

LOCUS MAP



LIST OF DRAWINGS

	TOPOGRAPHIC SURVEY SHEET 1
	TOPOGRAPHIC SURVEY SHEET 2
SP1.1	SITE PREPARATION PLAN - TENNIS
SP1.2	SITE PREPARATION PLAN - BASEBALL
SP1.3	SITE PREPARATION DETAILS
L1.1	LAYOUT AND MATERIALS PLAN - TENNIS
L1.2	LAYOUT AND MATERIALS PLAN - BASEBALL
L2.1	GRADING AND UTILITY PLAN - TENNIS
L2.2	GRADING PLAN - BASEBALL
L2.3	UTILITY DETAIL SHEET
L3.1	DETAIL SHEET I - TENNIS DETAIL SHEET I
L3.2	DETAIL SHEET II - TENNIS DETAIL SHEET II
L3.3	DETAIL SHEET III - BASEBALL DETAIL SHEET I

ZONING DIMENSION TABLE - RESIDENCE (R) DISTRICT WITHIN THE WATER RESOURCE AND AQUIFER PROTECTION ZONING OVERLAY DISTRICTS			
USE: MUNICIPAL OUTDOOR RECREATION			
	REQUIRED	EXISTING	PROPOSED
(A) MINIMUM LOT SIZE	40,000 SF	2,374,020± SF (54.5 AC.)	2,374,020± SF (54.5 AC.)
(B) MINIMUM FRONTAGE	150 FT	698± FT	698± FT
(C) MINIMUM STREET SETBACK	30 FT	22.7± FT (EXISTING TOWN OFFICE BUILDING)	25± FT (AT PROJECT AREA)
(D) MINIMUM SIDE SETBACK	15 FT	50.3± FT (EXISTING TOWN OFFICE BUILDING)	70± FT (AT PROJECT AREA)
(E) MINIMUM REAR SETBACK	15 FT	>100.0 FT	>100.0 FT
(F) MAXIMUM BUILDING HEIGHT	32 FT/ 50 FT EDUCATIONAL	<50 FT	N/A
(G) MAXIMUM LOT COVERAGE	60 % BY BUILDINGS PLUS PAVING (15% OR 2,500 SF)*	641,763± SF 27.0%	675,148± SF 28.4%

* SITE IS LOCATED WITHIN THE AQUIFER PROTECTION (GP) OVERLAY DISTRICT AS DEFINED AND REGULATED UNDER ARTICLE XIV OF THE LITTLETON ZONING BYLAW

THE PROPOSED PROJECT SITE IS LOCATED IN ZONE X ACCORDING TO FEMA FIRM MAP 25017C 0236F, EFFECTIVE JULY 7, 2014.

PERMITTING DOCUMENTS | FEBRUARY 19, 2025

TOWN OF LITTLETON
LITTLETON TENNIS AND WHITCOMB FIELD IMPROVEMENTS

LITTLETON, MA

OWNER

Town of Littleton - Littleton Parks, Recreation, and Community Education
33 Shattuck Street
Littleton, MA 01460
(978) 540-2490

LANDSCAPE ARCHITECT/CIVIL ENGINEER

Activitas
70 Milton Street
Dedham, MA 02026-2915
(781) 326-2600

SURVEY

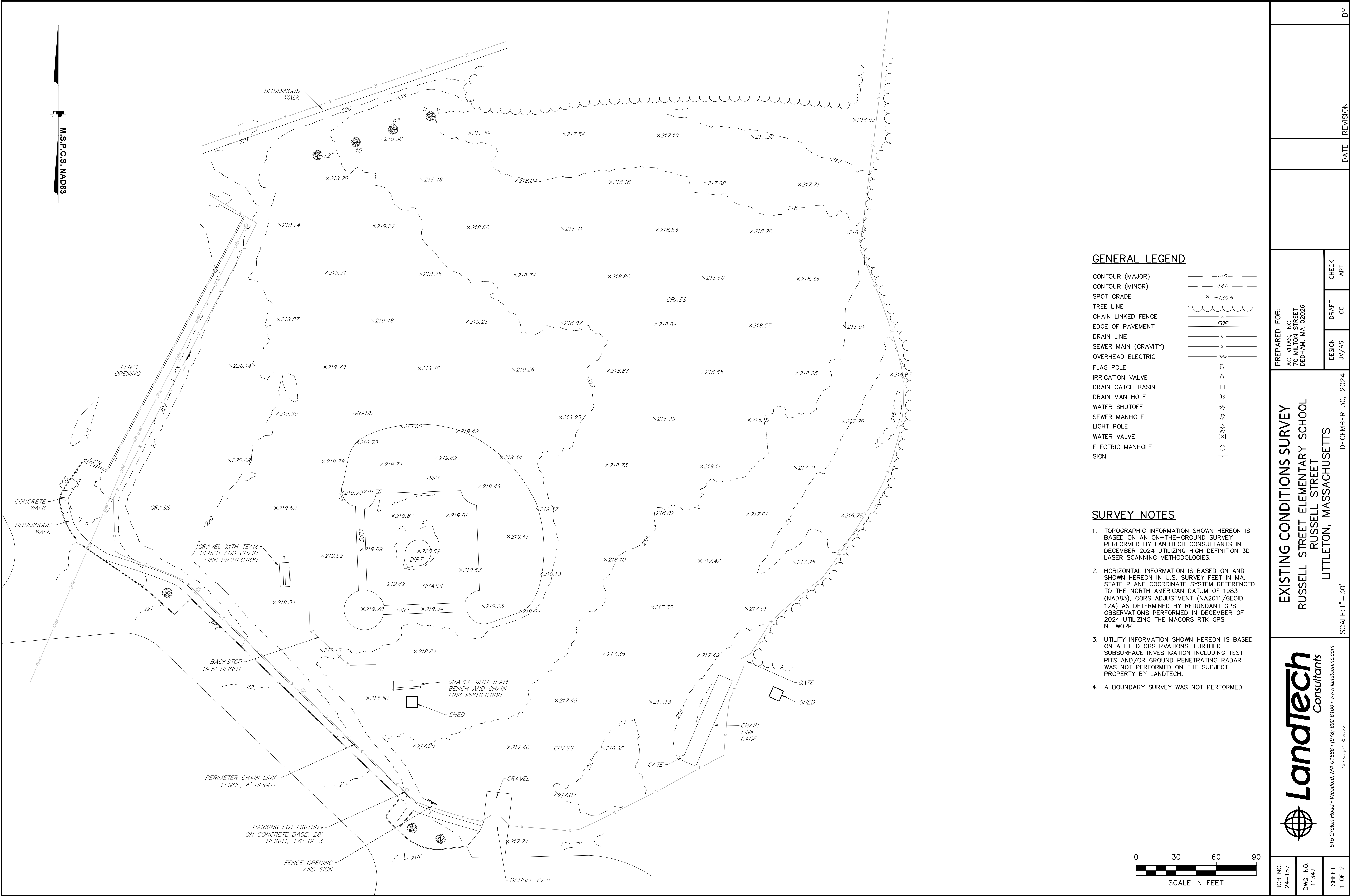
LandTech Consultants Inc.
515 Groton Road
Westford, MA 01886
(978) 692-6100

PROPOSED PROJECT DISTURBANCE	
PROJECT AREA	DISTURBANCE AREA
TENNIS PROJECT SITE	43,711± SF (1.00 ACRES)
BASEBALL PROJECT SITE	43,061± SF (0.99 ACRES)

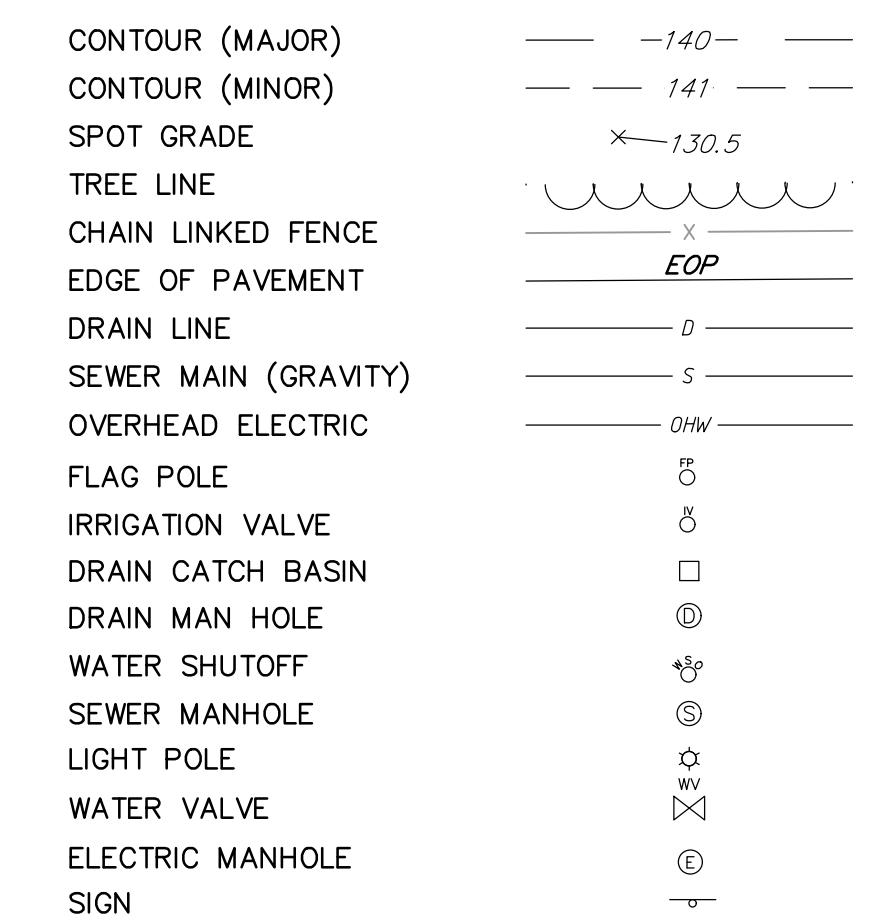
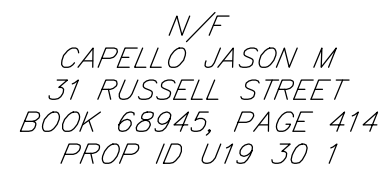
TOWN OF LITTLETON
LITTLETON TENNIS AND WHITCOMB FIELD IMPROVEMENTS

PERMITTING DOCUMENTS | FEBRUARY 19, 2025

REVISIONS:			PROJECT NO. 24053.00
NO.	DATE	SHEETS REVISED	NOTES
1	5.19.25	-	PERMITTING REVISIONS



JOB NO. 24-157	DWG. NO. 11342	SHEET 1 OF 2	PREPARED FOR: ACTIVITAS, INC. 70 MILTON STREET DEDHAM, MA 02026			DESIGN JV/AS		DRAFT CC		CHECK ART		DATE REVISION		BY
EXISTING CONDITIONS SURVEY			RUSSELL STREET ELEMENTARY SCHOOL			LITTLETON, MASSACHUSETTS		DECEMBER 30, 2024		SCALE: 1" = 30'				
Landtech Consultants			515 Graton Road • Westford, MA 01886 • (978) 692-6100 • www.landtechinc.com			Copyright © 2022								



1. TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED ON AN ON-THE-GROUND SURVEY PERFORMED BY LANDTECH CONSULTANTS IN DECEMBER 2024 UTILIZING CONVENTIONAL SURVEY TECHNIQUES AND METHODOLOGIES.
2. HORIZONTAL INFORMATION IS BASED ON AND SHOWN HEREON IN U.S. SURVEY FEET IN WA. STATE PLANE COORDINATE SYSTEM REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), CORS ADJUSTMENT (NA2011/GEOID 12A) AS DETERMINED BY REDUNDANT GPS OBSERVATIONS PERFORMED IN DECEMBER OF 2024 UTILIZING THE MACORS RTK GPS NETWORK.
3. UTILITY INFORMATION SHOWN HEREON IS BASED ON A FIELD OBSERVATIONS. FURTHER SUBSURFACE INVESTIGATION INCLUDING TEST PITS AND/OR GROUND PENETRATING RADAR WAS NOT PERFORMED ON THE SUBJECT PROPERTY BY LANDTECH.



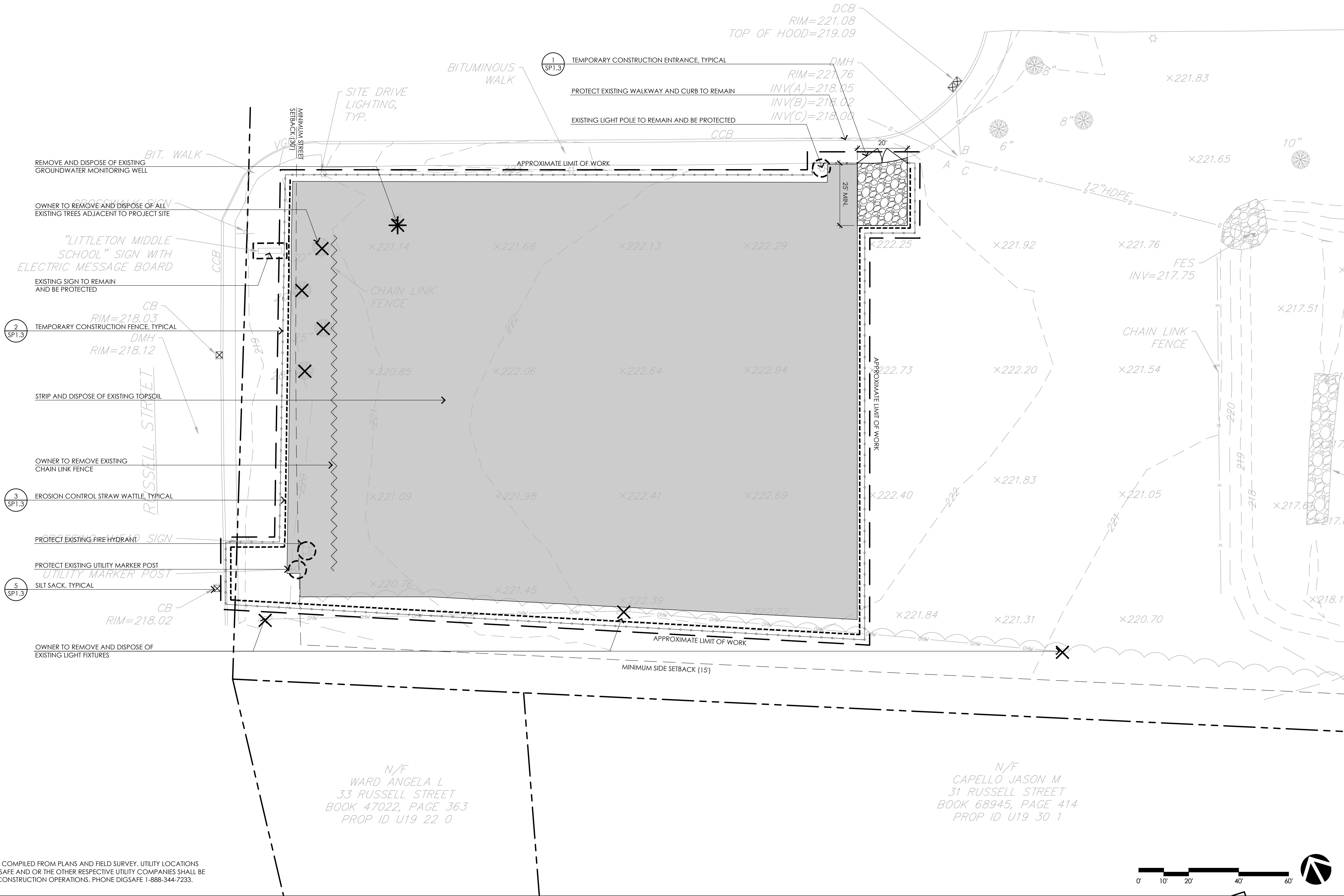
JOB NO. 24-157	 515 Grafton Road • Westford, MA 01886 • (978) 692-6100 • www.lanatechinc.com Copyright © 2022	EXISTING CONDITIONS SURVEY LITTLETON MIDDLE SCHOOL RUSSELL STREET LITTLETON, MASSACHUSETTS		PREPARED FOR: ACTIVITAS, INC. 70 MILTON STREET DEDHAM, MA 02026	DESIGN JV/AS	DRAFT CC	CHECK ART	DATE	REVISION	BY
DWG. NO. 11342		SCALE: 1" = 30'	DECEMBER 30, 2024							
SHEET 2 OF 2										

SITE PREPARATION LEGEND

APPROXIMATE LIMIT OF WORK	
PROPERTY LINE	
MINIMUM SETBACKS	
TEMPORARY CONSTRUCTION FENCE	
EROSION CONTROL	
REMOVE AND DISPOSE OF ITEM BY OWNER	
PROTECT EXISTING STRUCTURE TO REMAIN	
REMOVE AND DISPOSE OF EXISTING TREE OR STRUCTURE BY OWNER	
REMOVE AND DISPOSE OF EXISTING TREE OR STRUCTURE BY CONTRACTOR	
STRIP AND DISPOSE OF EXISTING TOPSOIL	
SILT SACK	

SITE PREPARATION NOTES

- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM THE SURVEY PREPARED BY LANDTECH CONSULTANTS, LOCATED AT 515 GROTON ROAD, WESTFORD, MA, AND DATED DECEMBER 30, 2024.
- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE BASED ON THE EXISTING CONDITIONS REFERENCED ABOVE. THE CONTRACTOR SHALL COORDINATE WITH OWNER TO LOCATE UTILITIES. ADDITIONALLY, THE CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
- CONTRACTOR(S) SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
- ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE CIVIL ENGINEER FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.
- THE CONTRACTOR SHALL NOT WORK OUTSIDE OF THE APPROXIMATE LIMIT OF WORK UNLESS OTHERWISE NOTED OR DIRECTED BY THE LANDSCAPE ARCHITECT / CIVIL ENGINEER OR OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS TO REMAIN THAT ARE DUE TO CONTRACTOR OPERATIONS.
- ALL ITEMS TO BE REMOVED, THAT ARE NOT STOCKPILED FOR LATER REUSE ON THE PROJECT OR FOR DELIVERY TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
- TEMPORARY STOCKPILES SHALL BE LOCATED WITHIN THE LIMIT OF WORK AND SHALL BE PROTECTED WITH EROSION CONTROL MEASURES.
- CONTRACTOR SHALL NOT UTILIZE EXISTING PARKING LOT FOR CONTRACTOR PARKING, STORAGE, OR STAGING UNLESS GIVEN PRIOR APPROVAL BY THE OWNER.
- THE CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE (AS NECESSARY) ALL UTILITY AND SITE STRUCTURES SUCH AS MANHOLES, CATCH BASINS, AREA DRAINS, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED OR DIRECTED BY THE LANDSCAPE ARCHITECT/CIVIL ENGINEER OR OWNER.
- PROTECT AND MAINTAIN EXISTING ON-SITE DRAINAGE STRUCTURES AND PIPES UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL INSTALL ADDITIONAL TEMPORARY CONSTRUCTION FENCING IF NECESSARY TO MAINTAIN A SECURE SITE. CONTRACTOR MUST TAKE APPROPRIATE MEASURES AT ALL TIMES TO MAINTAIN A SECURE SITE.
- TRUCKS LEAVING THE SITE SHALL HAVE THEIR WHEELS WASHED PRIOR TO LEAVING THE CONSTRUCTION AREA. ANY TRACKING OUTSIDE THE SITE SHALL BE STREET SWEEP AS NECESSARY.

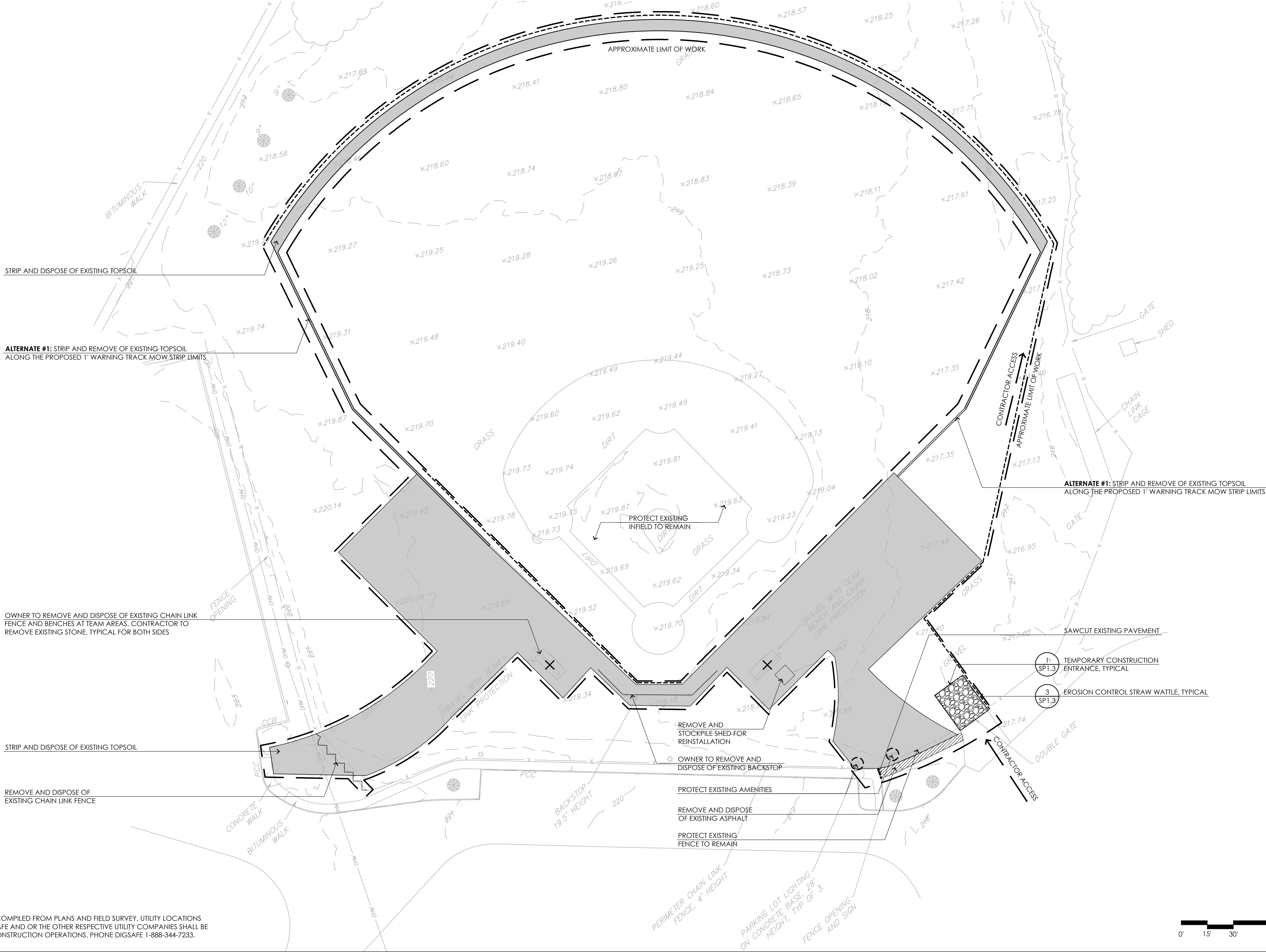


SITE PREPARATION LEGEND

- APPROXIMATE LIMIT OF WORK
- EROSION CONTROL
- REMOVE AND DISPOSE OF ITEM
- PROTECT EXISTING TREE OR STRUCTURE TO REMAIN
- REMOVE AND DISPOSE OF EXISTING STRUCTURE BY OWNER
- STRIP AND DISPOSE OF EXISTING TOPSOIL
- REMOVE AND DISPOSE OF EXISTING ASPHALT

SITE PREPARATION NOTES

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5. THE CONTRACTOR SHALL NOT WORK OUTSIDE OF THE APPROXIMATE LIMIT OF WORK UNLESS OTHERWISE NOTED OR DIRECTED BY THE LANDSCAPE ARCHITECT / CIVIL ENGINEER OR OWNER.
6. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS TO REMAIN THAT ARE DUE TO CONTRACTOR OPERATIONS.
7. ALL ITEMS TO BE REMOVED, THAT ARE NOT STOCKPILED FOR LATER REUSE ON THE PROJECT OR FOR DELIVERY TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE CONTRACTOR.
8. TEMPORARY STOCKPILES SHALL BE LOCATED WITHIN THE LIMIT OF WORK AND SHALL BE PROTECTED WITH EROSION CONTROL MEASURES.
9. CONTRACTOR SHALL NOT UTILIZE EXISTING PARKING LOT FOR CONTRACTOR PARKING, STORAGE, OR STAGING UNLESS GIVEN PRIOR APPROVAL BY THE OWNER.
10. THE CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE (AS NECESSARY) ALL UTILITY AND SITE STRUCTURES SUCH AS MANHOLES, CATCH BASINS, AREA DRAINS, ETC. FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED OR DIRECTED BY THE LANDSCAPE ARCHITECT/CIVIL ENGINEER OR OWNER.
11. PROTECT AND MAINTAIN EXISTING ON-SITE DRAINAGE STRUCTURES AND PIPES UNLESS OTHERWISE NOTED.
12. THE CONTRACTOR SHALL INSTALL ADDITIONAL TEMPORARY CONSTRUCTION FENCING IF NECESSARY TO MAINTAIN A SECURE SITE. CONTRACTOR MUST TAKE APPROPRIATE MEASURES AT ALL TIMES TO MAINTAIN A SECURE SITE.
13. TRUCKS LEAVING THE SITE SHALL HAVE THEIR WHEELS WASHED PRIOR TO LEAVING THE CONSTRUCTION AREA. ANY TRACKING OUTSIDE THE SITE SHALL BE STREET SWEEP AS NECESSARY.



CONSULTANTS

SURVEY -
LANDTECH CONSULTANTS

TOWN OF LITTLETON
Littleton, Massachusetts
LITTLETON TENNIS AND WHITCOMB FIELD IMPROVEMENTS

Permitting Documents
February 19, 2025

REVISIONS:		
NO.	DATE	DESCRIPTION
1	5.19.25	PERMITTING REVISIONS

SCALE:	AS NOTED
PROJECT NO.:	24053.00
FILE:	24053.00-SP1.3-SP_DET.dwg
DRAWN:	MJD
CHECKED:	JJC/HG

SEAL:

05/19/25

SHEET TITLE:

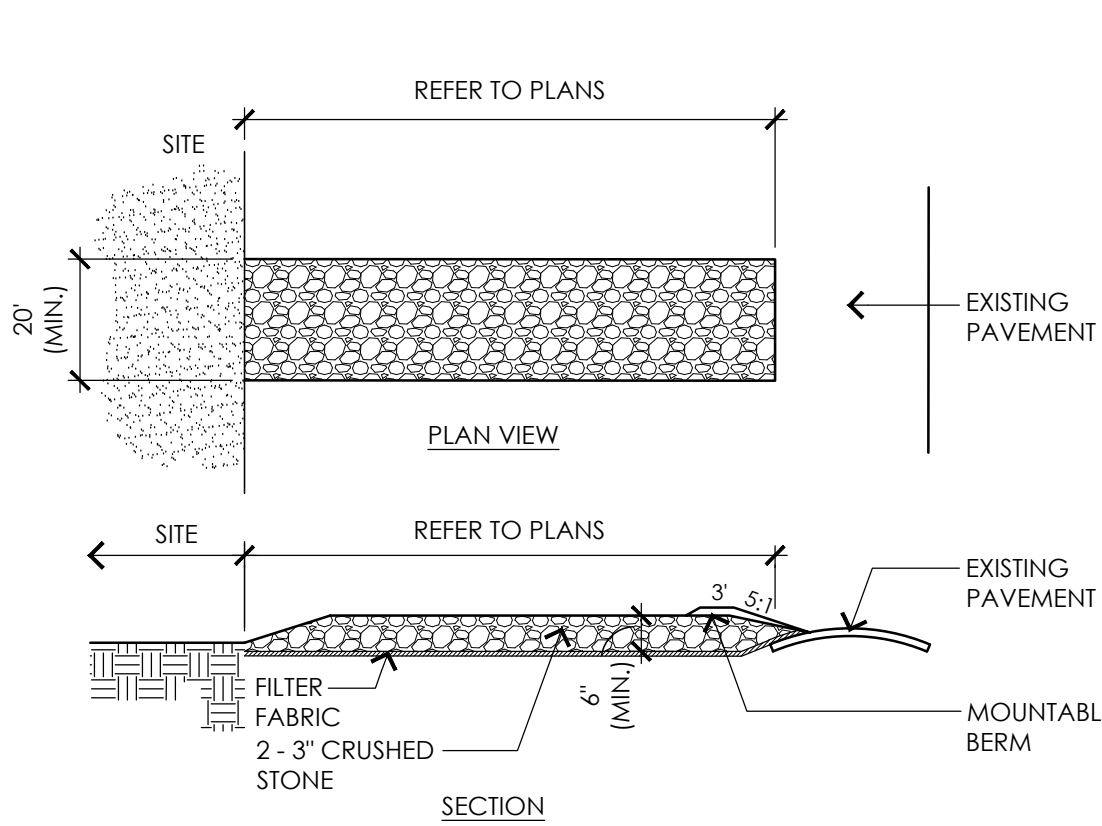
SITE PREPARATION
DETAIL SHEET

SHEET NO:

SP1.3

NOTES:

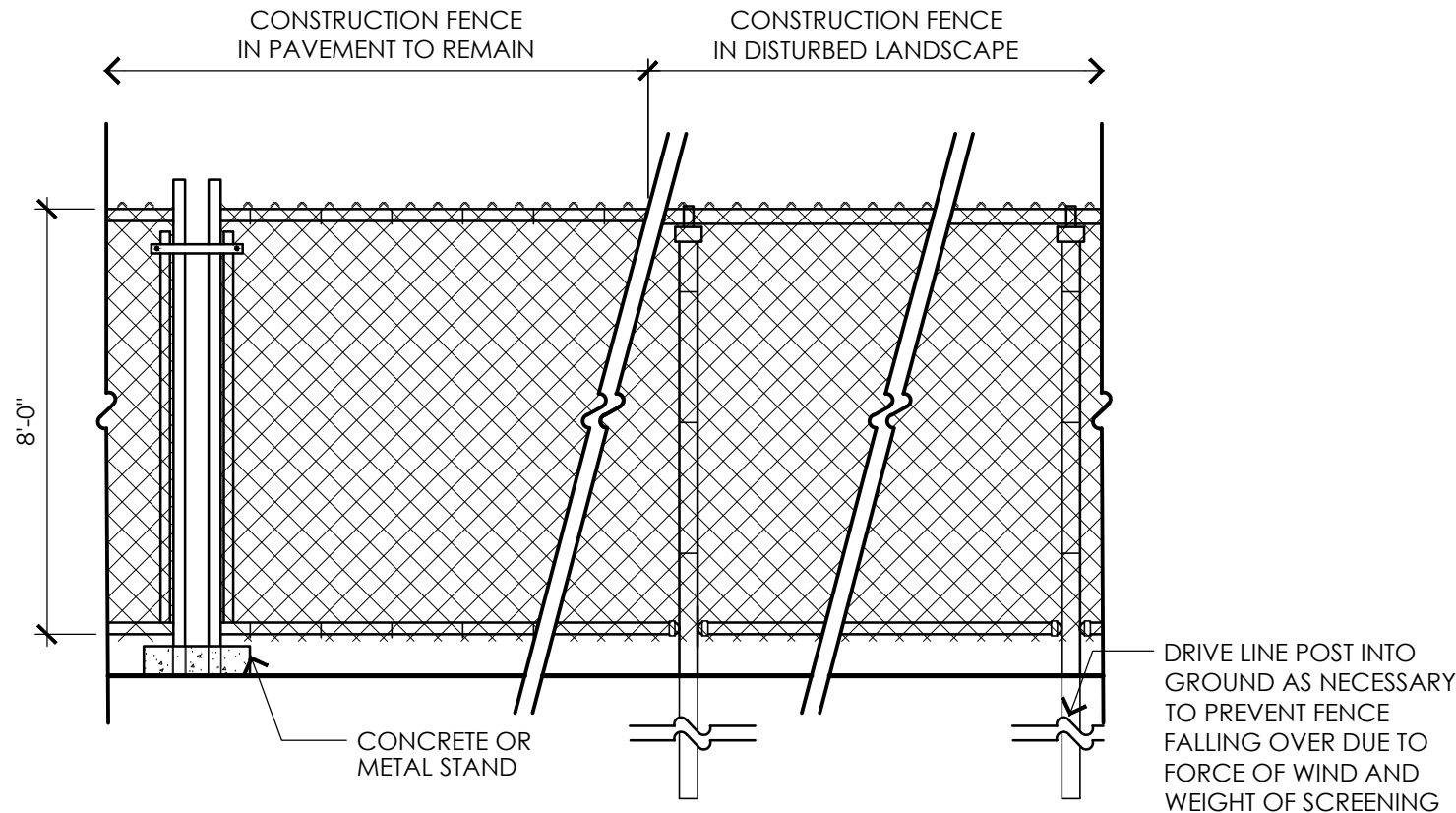
- ENTRANCE WIDTH SHALL BE A TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT INTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED AND/OR TRACKED ONTO PUBLIC RIGHTS-OF-WAYS MUST BE REMOVED IMMEDIATELY. MOUNTABLE BERM SHALL BE PERMITTED.
- CONTRACTOR SHALL WASH WHEELS OF VEHICLES AT CONSTRUCTION ENTRANCE PRIOR TO VEHICLES EXITING SITE TO PREVENT SOIL MATERIAL FROM BEING TRACKED FROM THE SITE.
- CONTRACTOR SHALL PROVIDE PERIODIC INSPECTION AND MAINTENANCE.



1 TEMPORARY CONSTRUCTION ENTRANCE
NOT TO SCALE

NOTES:

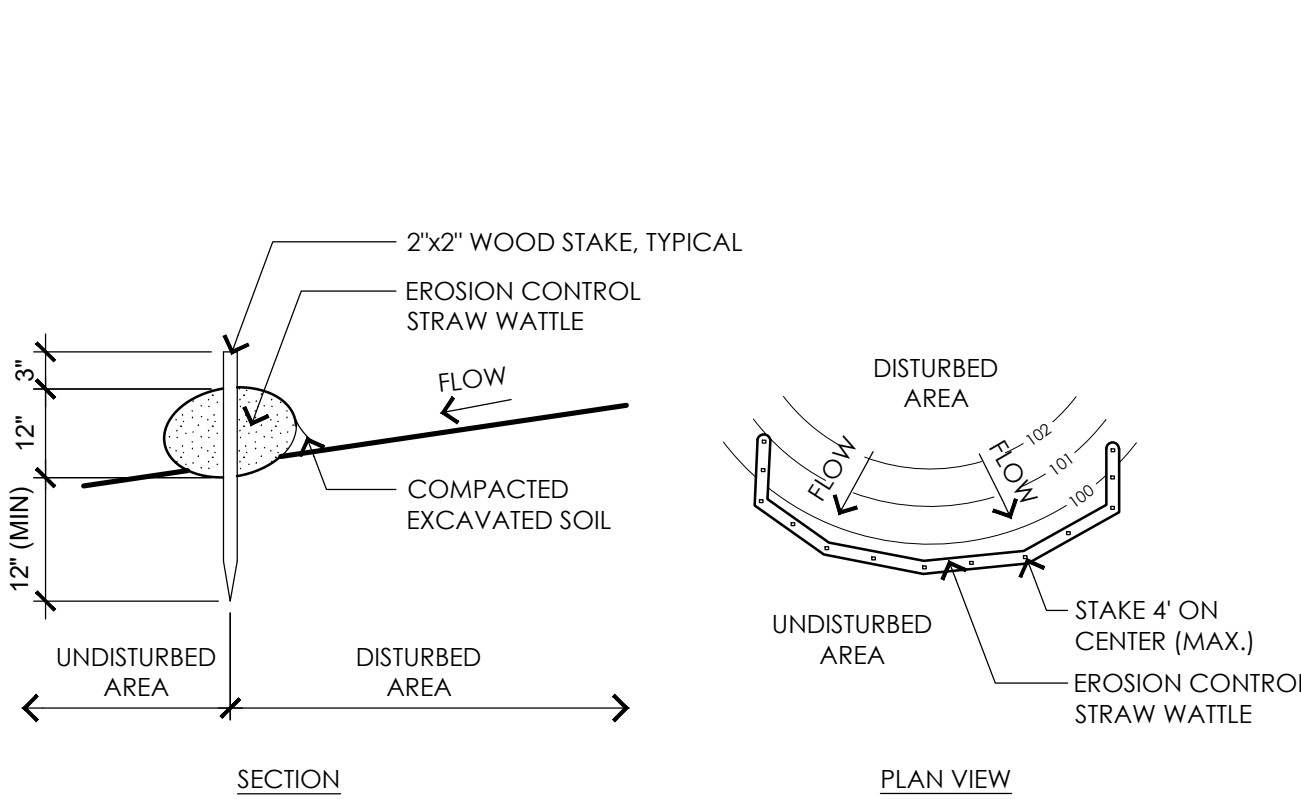
- TEMPORARY CONSTRUCTION FENCE SHALL BE PROVIDED AT PROJECT LIMITS AS SHOWN AND SPECIFIED.



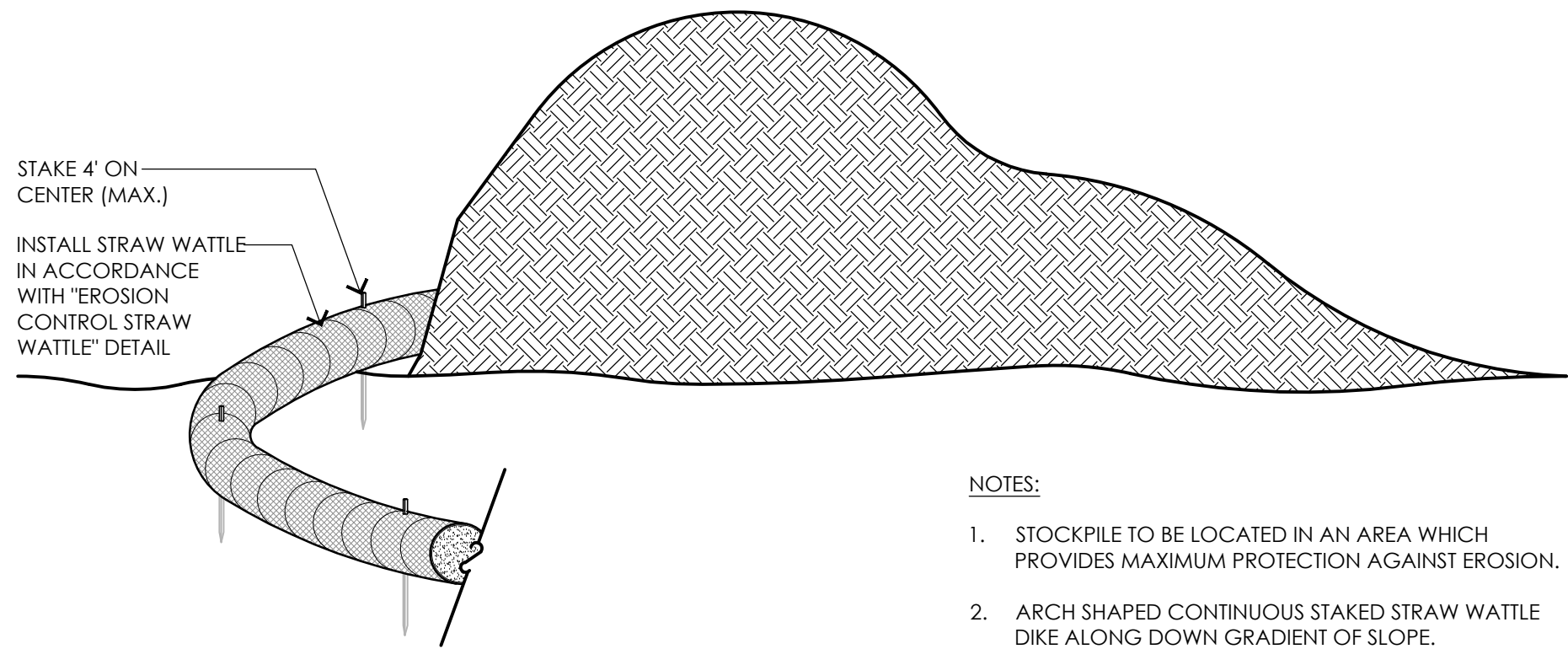
2 TEMPORARY CONSTRUCTION FENCE
NOT TO SCALE

NOTES:

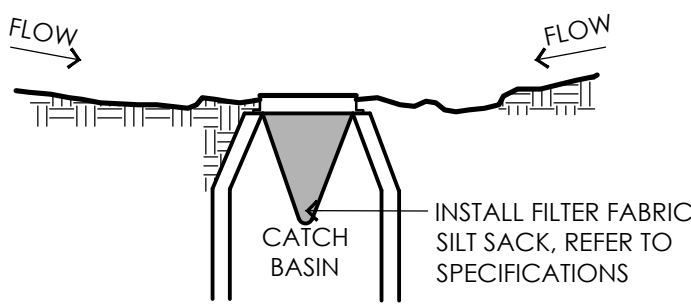
- PLACE STRAW WATTLE ON LEVEL GRADE. EXTEND BOTH ENDS OF THE STRAW WATTLE AT LEAST 8'-0" UPSLOPE AT 45 DEGREES TO THE MAIN ALIGNMENT.
- REMOVE DEPOSITS WHEN SEDIMENT ACCUMULATION IS ONE THIRD THE HEIGHT OF THE EXPOSED STRAW WATTLE OR ONE HALF OF THE EXPOSED STRAW FILTER SOCK.
- STRAW WATTLE SHALL REMAIN IN WORKING ORDER UNTIL THE SITE IS STABILIZED. ADDITIONAL EROSION CONTROLS SHALL BE INSTALLED AS NEEDED TO PREVENT SILT FROM LEAVING THE SITE AT NO ADDITIONAL COST TO THE OWNER.



3 EROSION CONTROL STRAW WATTLE
NOT TO SCALE



4 TEMPORARY MATERIAL STOCKPILE
NOT TO SCALE



5 SILT SACK
NOT TO SCALE

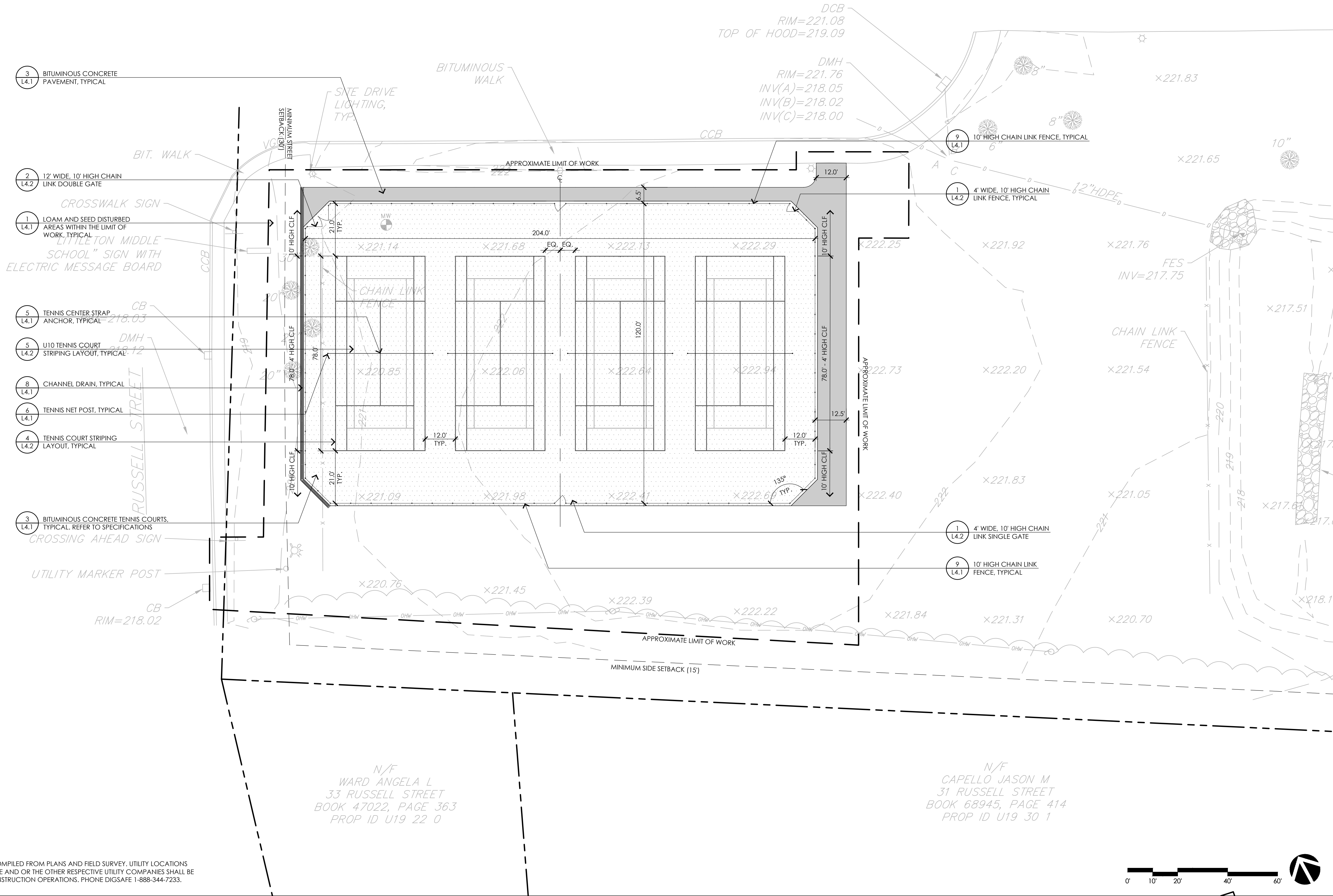
LAYOUT AND MATERIALS LEGEND

APPROXIMATE LIMIT OF WORK	
PROPERTY LINE	
MINIMUM SETBACK	
CHAIN LINK FENCE	
TENNIS COURT SURFACING	
BITUMINOUS CONCRETE PAVEMENT	

LAYOUT AND MATERIALS NOTES

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- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES BETWEEN PLANS, SPECIFICATIONS, AND ACTUAL CONDITIONS TO THE CIVIL ENGINEER FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING AND PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS TO REMAIN THAT ARE DUE TO CONTRACTOR OPERATIONS.
- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE SURVEY REFERENCED. THE CONTRACTOR SHALL CONTACT DIGSAFE AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
- ALL CEMENT CONCRETE AND BITUMINOUS CONCRETE PAVING SHALL CONFORM TO MASSACHUSETTS ARCHITECTURAL ACCESS BOARD (MAAB) AND AMERICANS WITH DISABILITIES ACT (ADA) APPENDIX TO PART 1191 ACCESSIBILITY GUIDELINES FOR BUILDING AND FACILITIES.
- ALL MATERIALS SHALL CONFORM TO MASSACHUSETTS HIGHWAY DEPARTMENT (MHD) STANDARD SPECIFICATIONS.
- ALL CEMENT CONCRETE SCORING SHALL BE REVIEWED AND APPROVED BY THE OWNER AND CIVIL ENGINEER PRIOR TO CEMENT CONCRETE INSTALLATION.
- CONTRACTOR SHALL STAKE LOCATIONS OF ALL ELECTRICAL HAND HOLES PRIOR TO INSTALLATION FOR CIVIL ENGINEER TO REVIEW.
- WHILE NOT SHOWN REFER TO SPECIFICATIONS FOR ALL ATHLETIC EQUIPMENT NOT SHOWN ON PLAN BUT INCLUDED AS PART OF THE CONTRACT. CONTRACTOR TO REVIEW AND COORDINATE FINAL LOCATIONS OF ASSEMBLED EQUIPMENT WITH THE CIVIL ENGINEER AND OWNER.

LITTLETON TOWN OF
55 RUSSELL STREET
BOOK -, PAGE -
PROP ID U19 21 0



- ## LAYOUT AND MATERIALS NOTES

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**SURVEY -
LANDTECH CONSULTANTS**

TOWN OF LITTLETON

Littleton, Massachusetts

LITTLETON TENNIS AND WHITCOMB FIELD IMPROVEMENTS

Permitting Documents
February 19, 2025

SCALE:	1"=30'-0"
PROJECT NO.:	24053.00
FILE:	24053.00-L1.2-LM_PLAN.dwg
DRAWN:	MJD
CHECKED:	JJC/HG

SEAL



SHEET TITLE:

LAYOUT AND MATERIALS PLAN - BASEBALL

SHEET NO:

L1.2

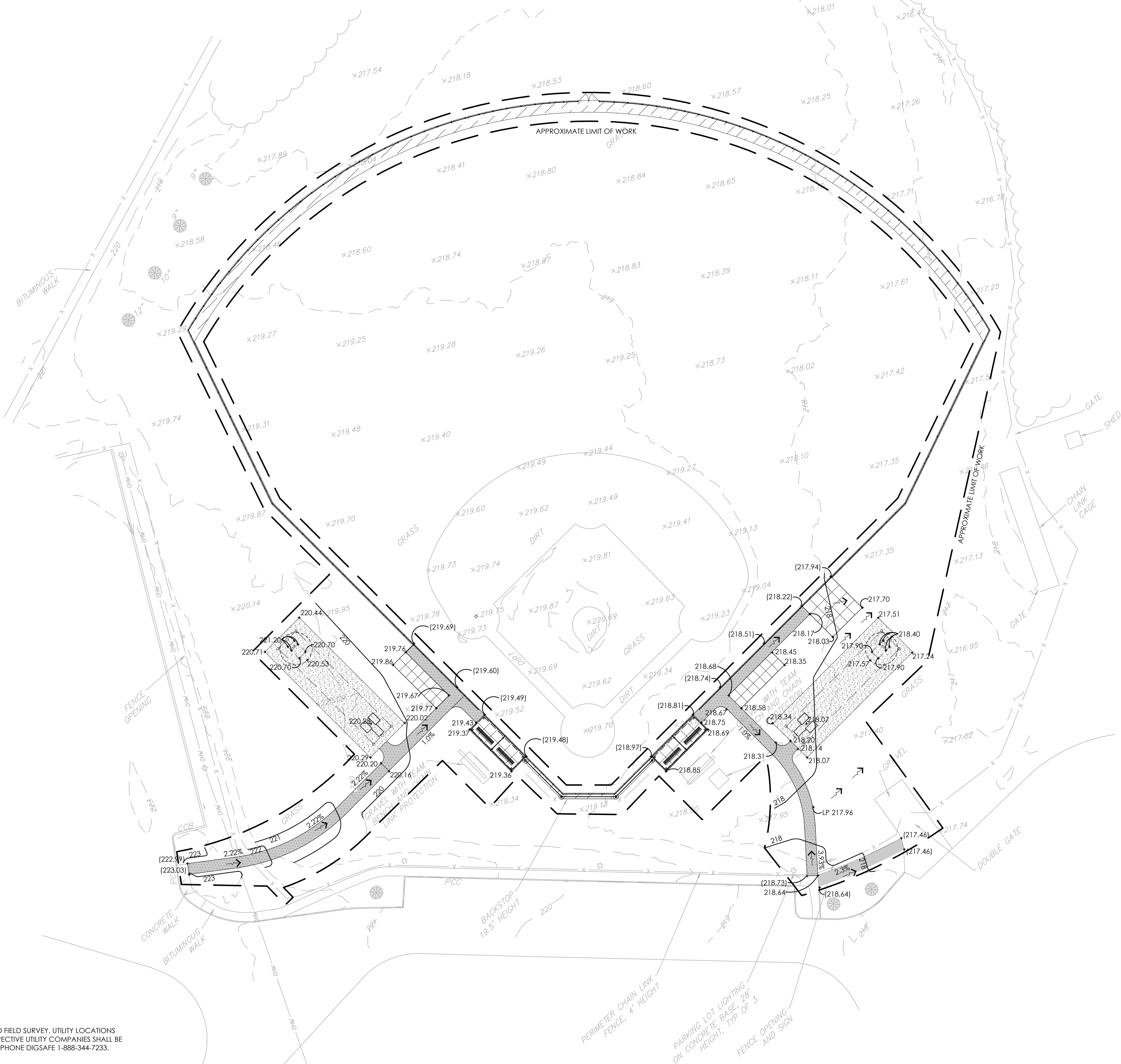
© 2025 ACTIVITAS, INC.

GRADING & UTILITY LEGEND

APPROXIMATE LIMIT OF WORK	---
EXISTING 1' CONTOURS	---219---
EXISTING SPOT GRADE	x218.58
PROPOSED 1' CONTOUR	220
PROPOSED SLOPE DIRECTION	→
PROPOSED SPOT GRADE	+219.00

GRADING & UTILITY NOTES

- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM THE SURVEY PREPARED BY LANDTECH CONSULTANTS, LOCATED AT 515 GROTON ROAD, WESTFORD, MA, AND DATED DECEMBER 30, 2024.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES BETWEEN PLANS, SPECIFICATIONS, AND ACTUAL CONDITIONS TO THE LANDSCAPE ARCHITECT / CIVIL ENGINEER FOR CLARIFICATION AND RESOLUTION PRIOR TO STARTING WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING CONDITIONS TO REMAIN THAT ARE DUE TO CONTRACTOR OPERATIONS.
- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE SURVEY REFERENCED. THE CONTRACTOR SHALL CONTACT DIGSAFE AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
- WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
- THE CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE (AS NECESSARY) ALL UTILITY AND SITE STRUCTURES SUCH AS MANHOLES, CATCH BASINS, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED OR DIRECTED BY THE CIVIL ENGINEER/LANDSCAPE ARCHITECT.




**SURVEY -
LANDTECH CONSULTANTS**

Littleton, Massachusetts

LITTLETON TENNIS AND WHITCOMB FIELD IMPROVEMENTS

[illegible]

SEAL:

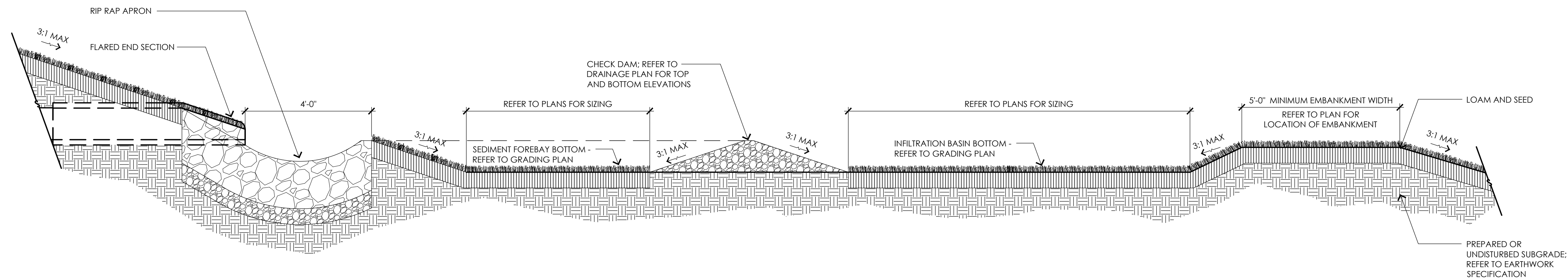


05/19/25

SHEET NO:

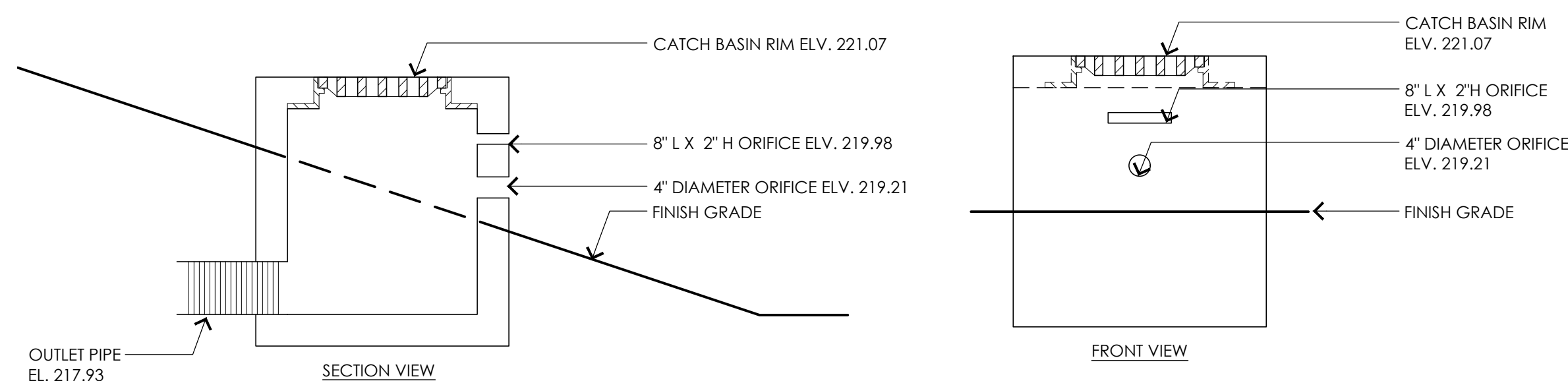
L2.3

1. CONTRACTOR SHALL REMOVE ALL SEDIMENT FROM BOTTOM OF BASIN PRIOR TO SEEDING.
2. CONTRACTOR SHALL DECOMPACT SIDES AND BOTTOM PRIOR TO SEEDING.



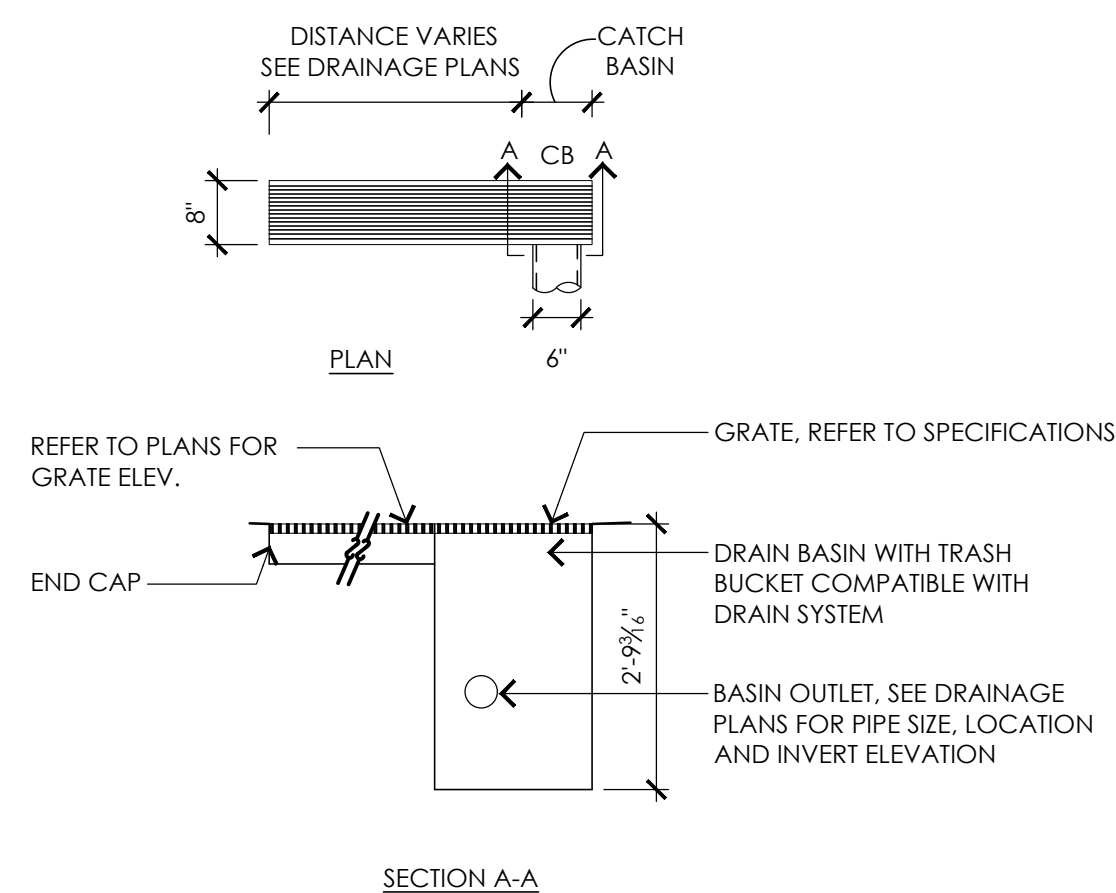
NOT TO SCALE

1. ALL SECTIONS SHALL BE DESIGNED FOR HS-20 LOADING.
2. PROVIDE "V" KNOCKOUTS FOR PIPES WITH 1" MAX. CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
3. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.



NOT TO SCALE

1. CONTRACTOR SHALL TAPE DRAIN SHUT UNTIL SITE IS STABILIZED.
2. CHANNEL DRAIN GRATE SHALL MEET AMERICANS WITH DISABILITY (ADA) REGULATIONS.



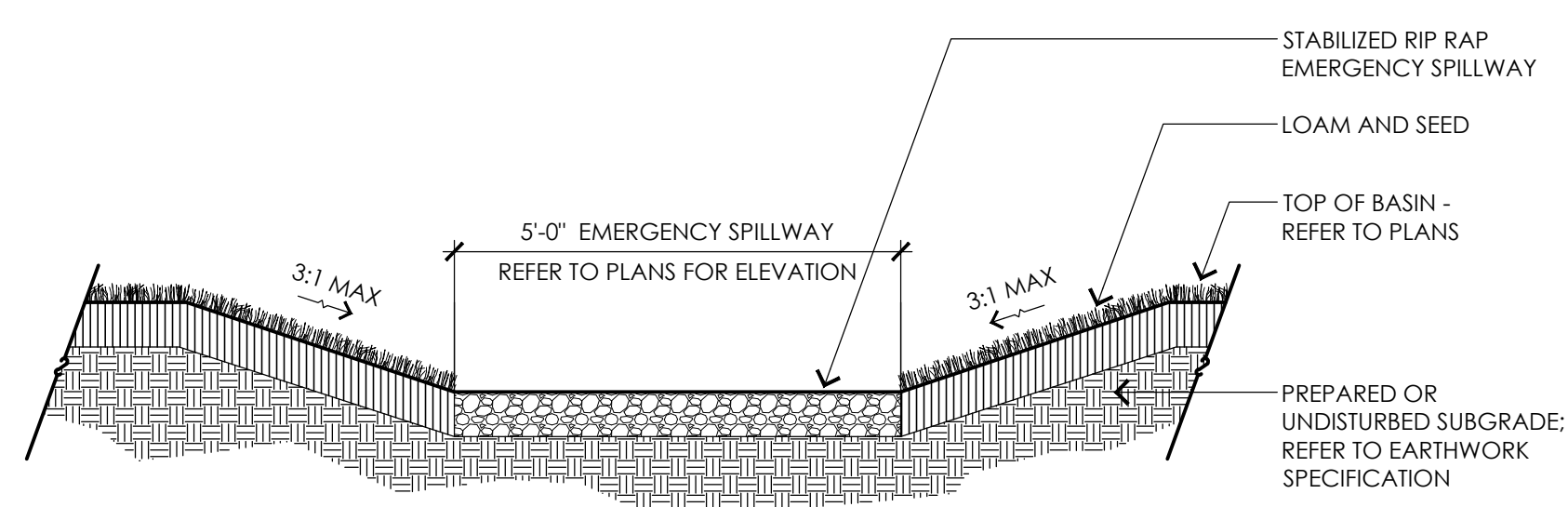
NOT TO SCALE

Diagram illustrating the cross-section of a trench, showing various layers and dimensions:

- PROVIDE APPROPRIATE CAUTION TAPE AS REQUIRED PER CODE.** (Label at the top)
- SURFACE TREATMENT (VARIES, REFER TO PLAN)** (Label pointing to the top surface)
- DEPTH VARIES** (Label pointing to the vertical depth of the trench)
- COMMON FILL / ORDINARY FILL: DEPTH VARIES, REFER TO PLAN** (Label pointing to the upper fill layer)
- COMPACTED GRANULAR FILL** (Label pointing to the lower fill layer)
- PIPE DIAMETER VARIES, REFER TO PLAN** (Label pointing to the pipe diameter)
- PREPARED OR UNDISTURBED SUBGRADE REFER TO EARTHWORK SPECIFICATION** (Label pointing to the bottom layer)
- 1'-0" (TYP.)** (Label indicating a typical width dimension)
- 1'-0"** (Label indicating a typical depth dimension)
- 1'-0"** (Label indicating a typical width dimension)
- 1'-0"** (Label indicating a typical depth dimension)

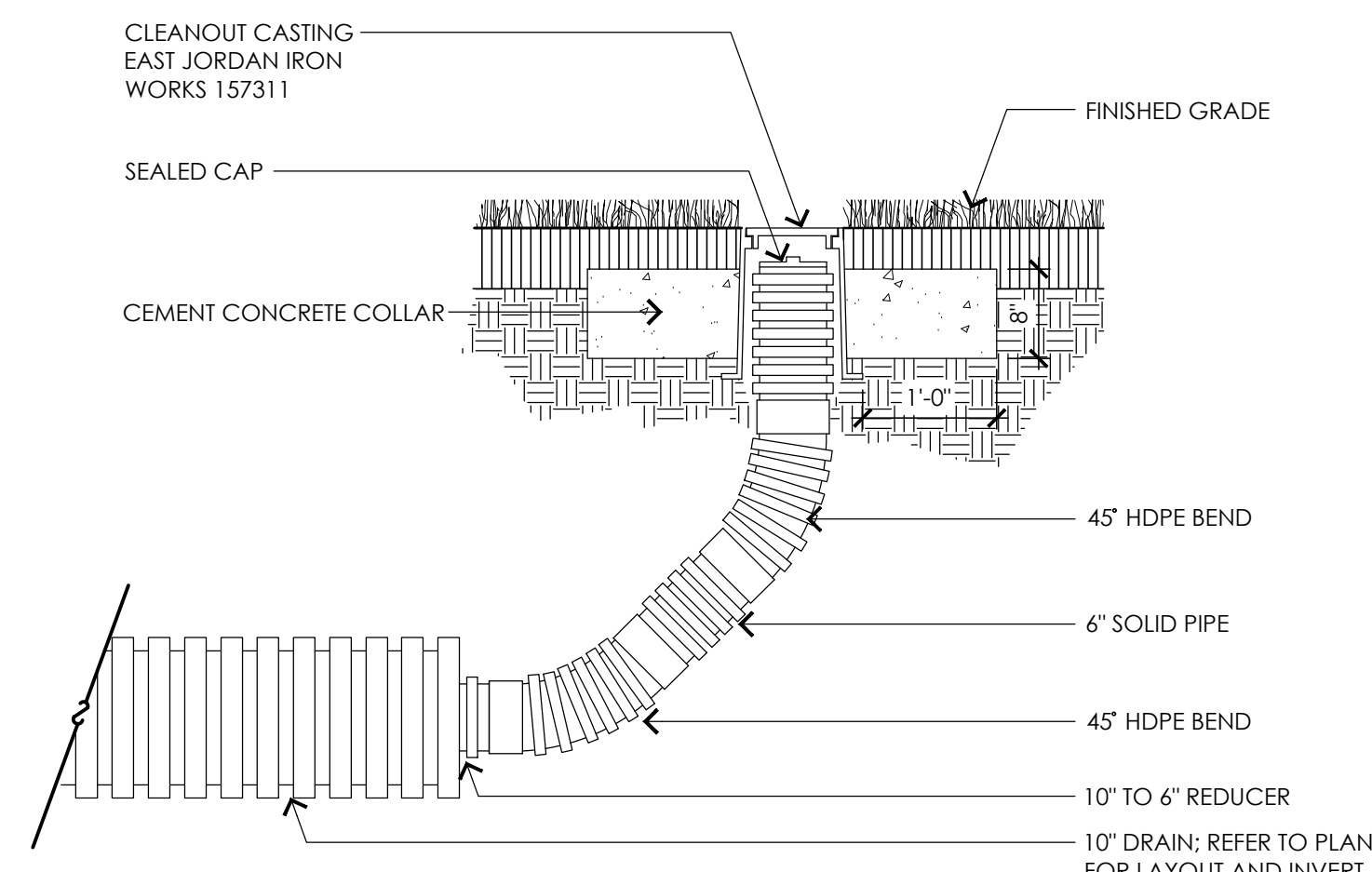
NOT TO SCALE

NOT TO SCALE

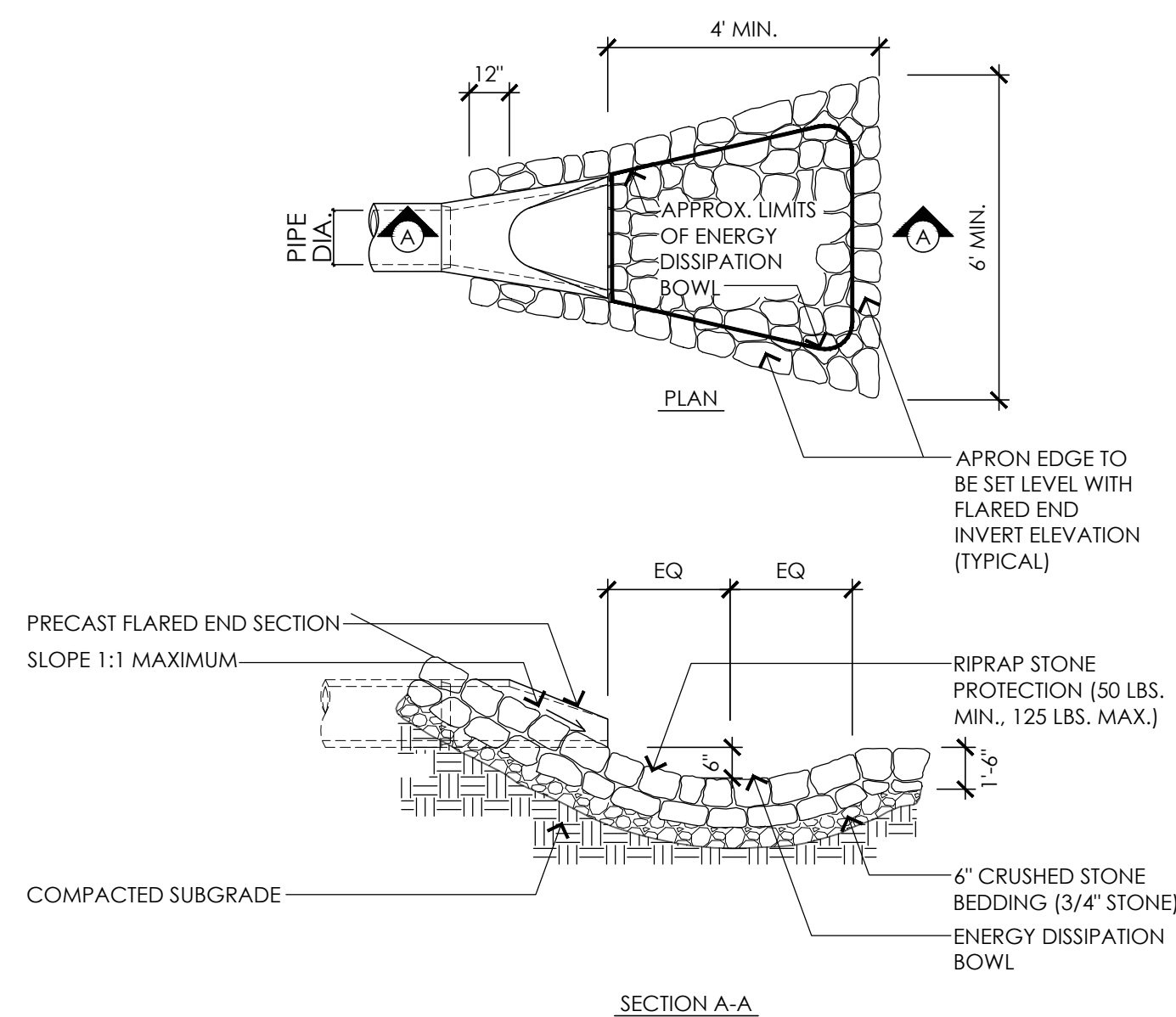


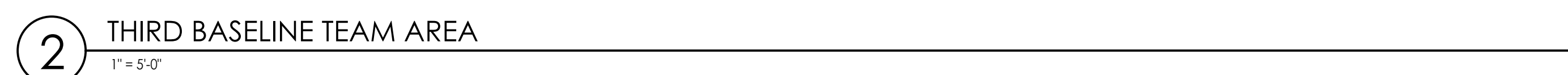
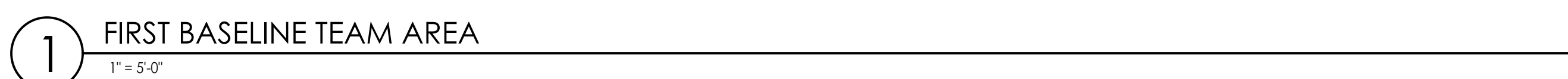
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NOT TO SCALE

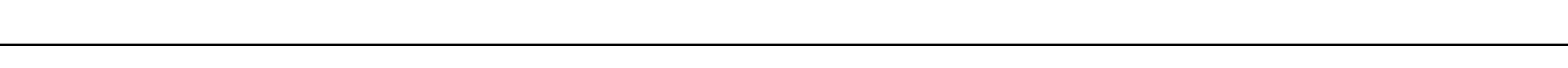
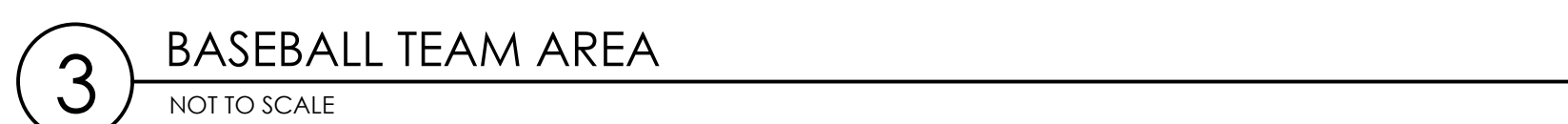


NOT TO SCALE





- NOTES:
1. SHADE STRUCTURE AND TEAM BENCH COLORS SHALL BE SELECTED BY THE OWNER FROM THE MANUFACTURER'S LIST OF STANDARD COLORS.
 2. CONTRACTOR SHALL INSTALL REBAR AT THICKENED CEMENT CONCRETE PAVEMENT EDGE PER TEAM SHELTER MANUFACTURER'S RECOMMENDATION



CONTACT DIGSAFE:
UNDERGROUND UTILITIES SHOWN ON THE PLAN ARE COMPILED FROM PLANS AND FIELD SURVEY. UTILITY LOCATIONS
SHOULD BE CONSIDERED APPROXIMATE ONLY. DIGSAFE AND OR THE OTHER RESPECTIVE UTILITY COMPANIES SHALL BE
CONTACTED 72 BUSINESS HOURS IN ADVANCE OF CONSTRUCTION OPERATIONS. PHONE DIGSAFE 1-888-344-7233.

SURVEY -
LANDTECH CONSULTANTS

Littleton, Massachusetts

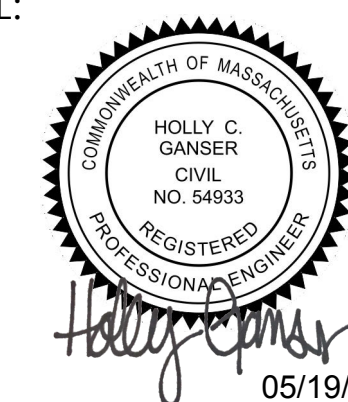
LITTLETON TENNIS AND WHITCOMB FIELD IMPROVEMENTS

Permitting Documents
February 19, 2025

[illegible]

SCALE:	AS NOTED
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FILE:	24053.00-L3.1-ENL_PLAN.dwg
DRAWN:	MJD
CHECKED:	JJC/HG

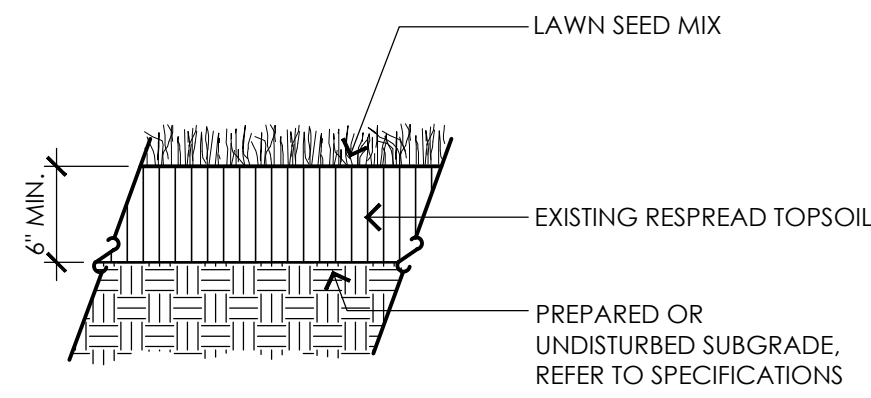
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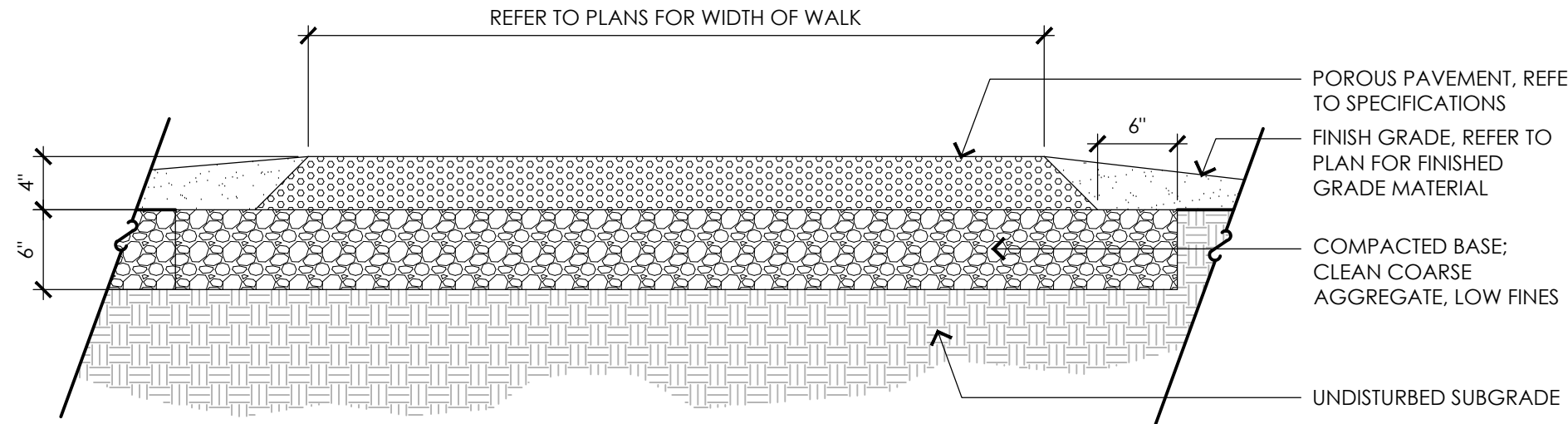
SHEET TITLE:
ENLARGEMENT SHEET I

SHEET NO:

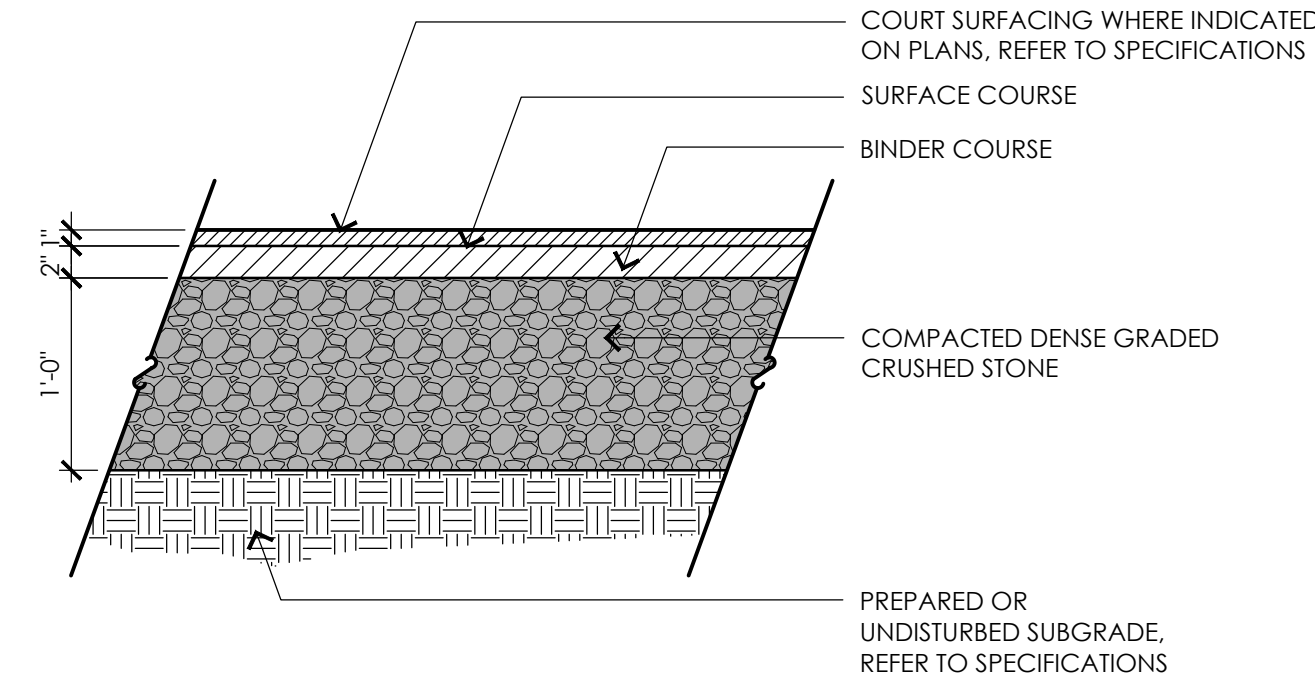
L3.1



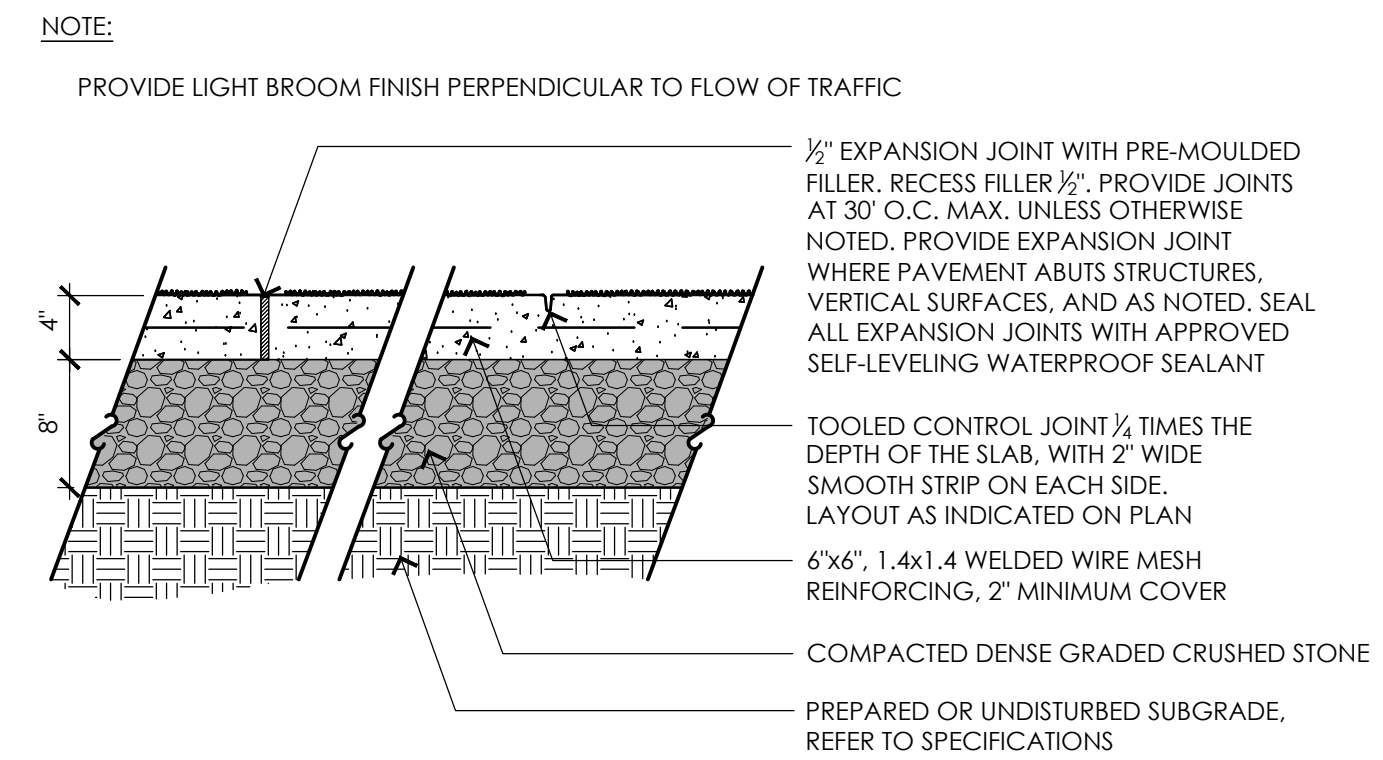
1 LOAM AND SEED
NOT TO SCALE



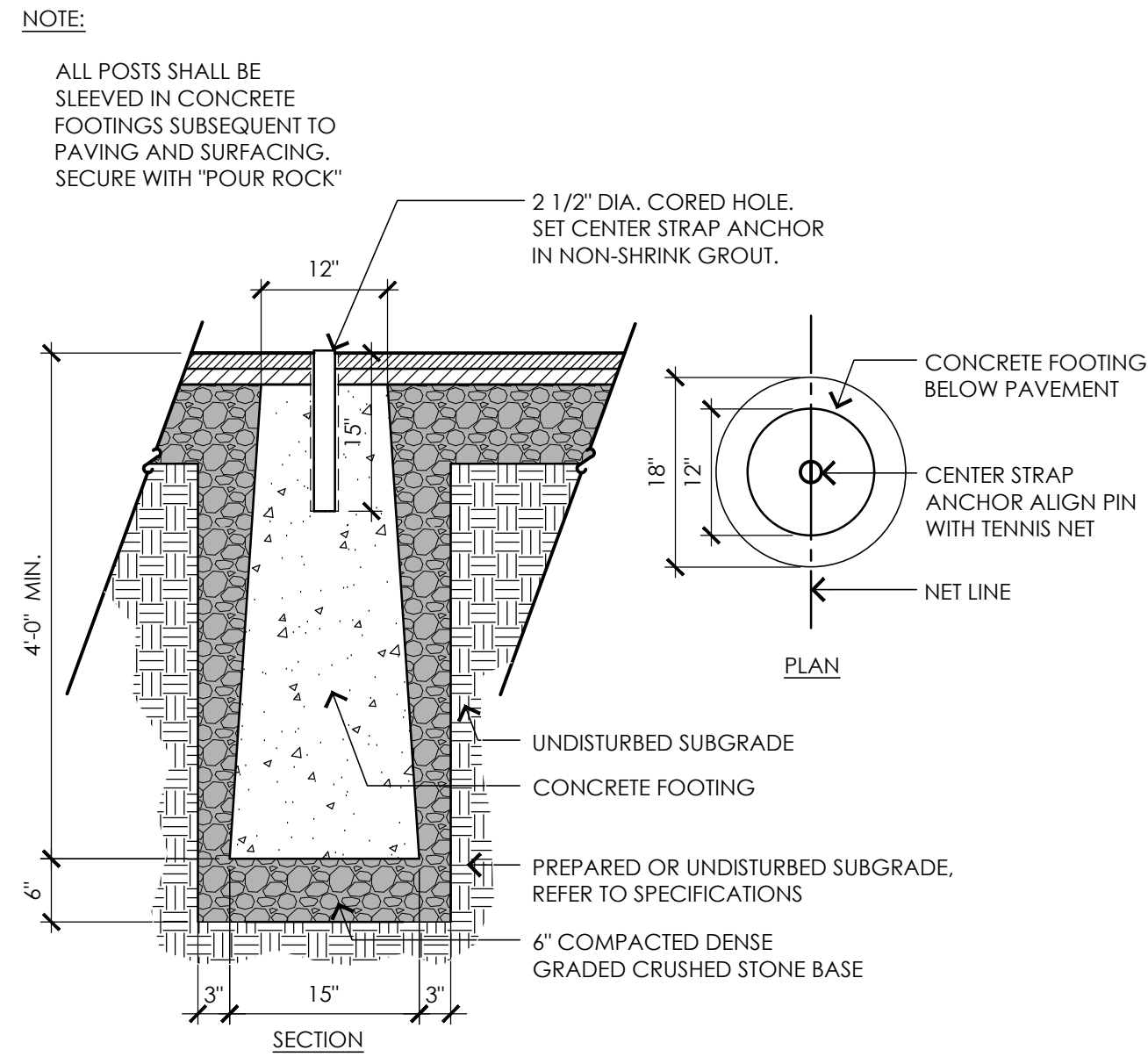
2 POROUS PAVEMENT
NOT TO SCALE



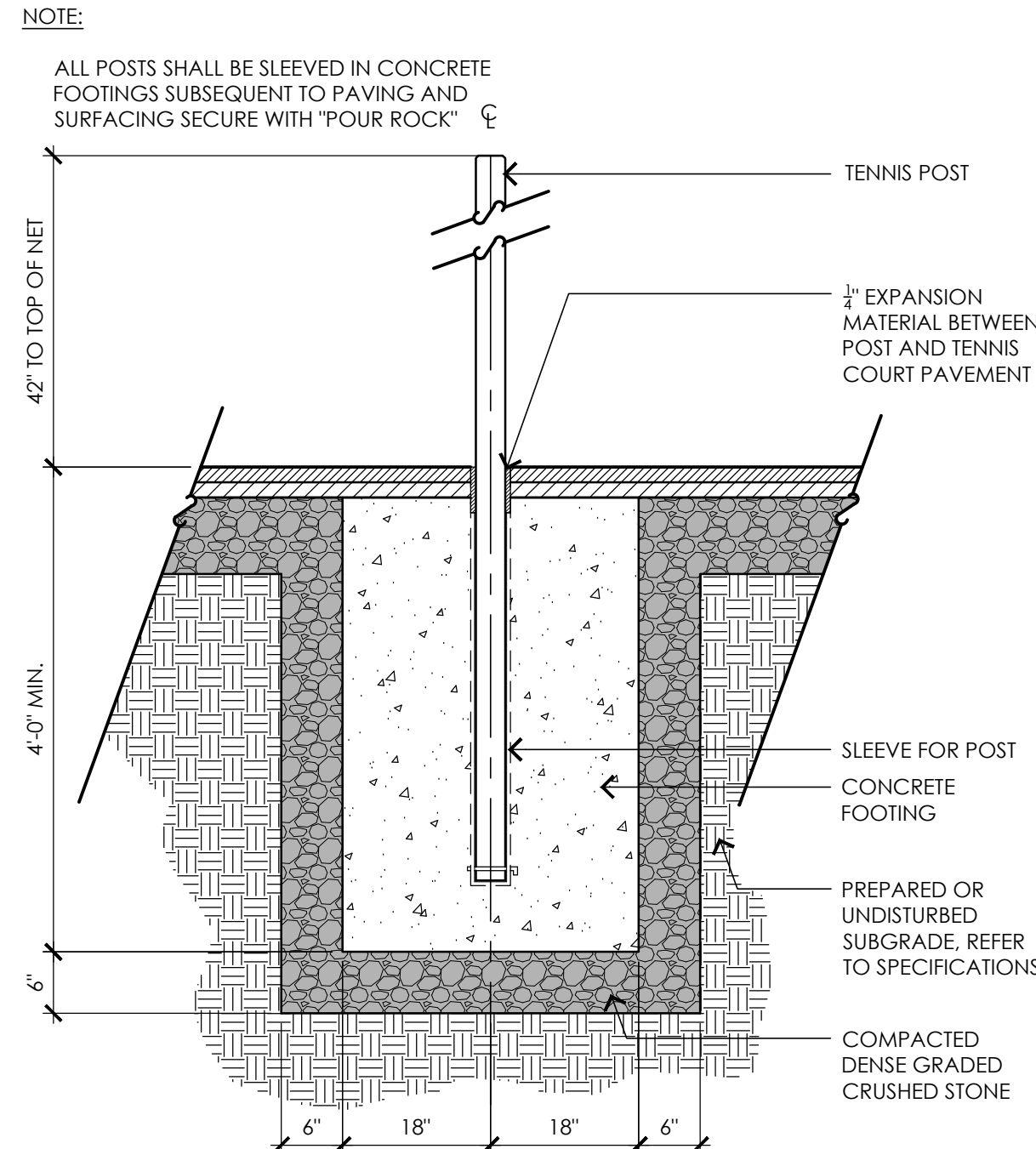
3 BITUMINOUS CONCRETE PAVEMENT
NOT TO SCALE



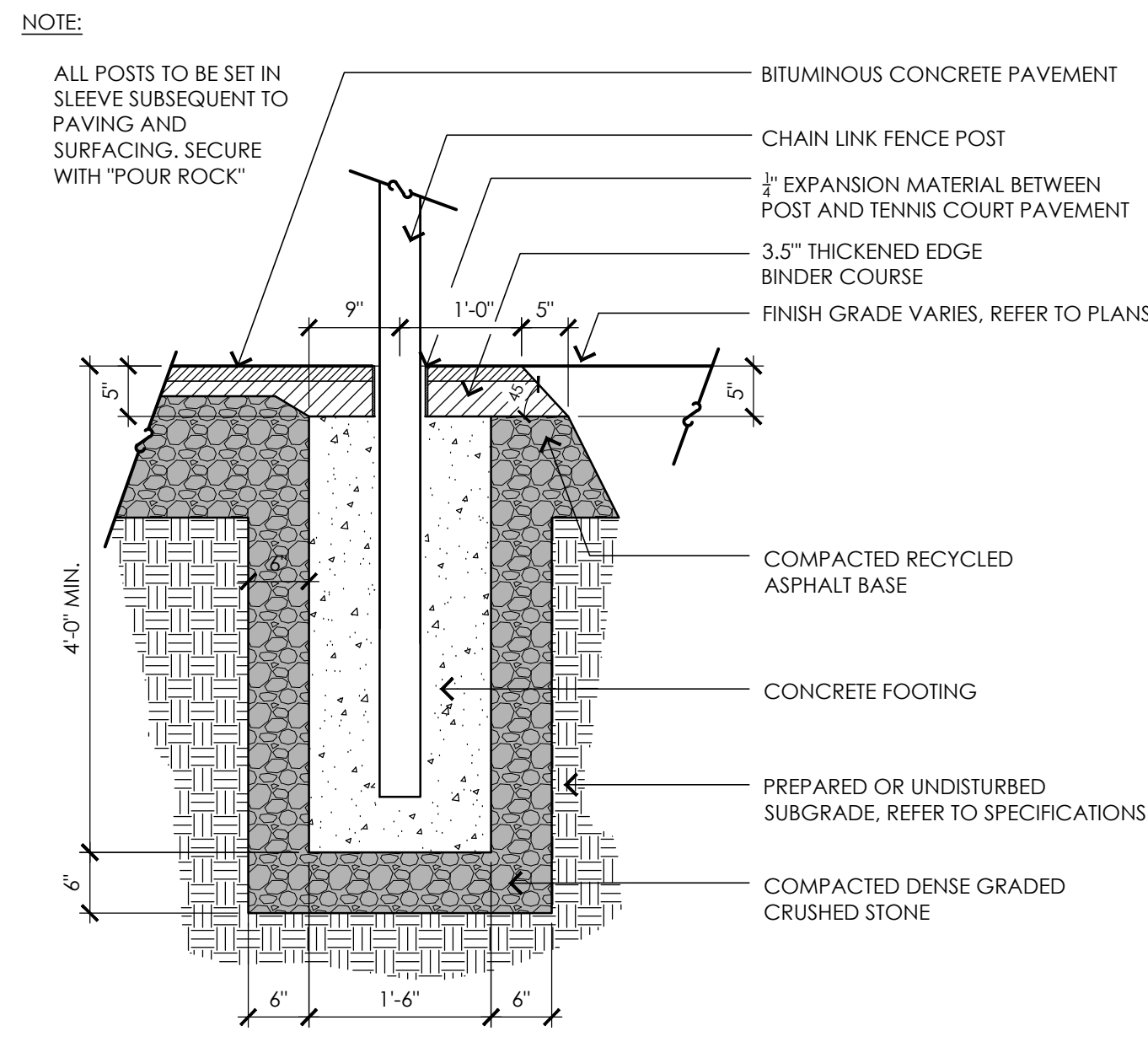
4 CEMENT CONCRETE PAVEMENT
NOT TO SCALE



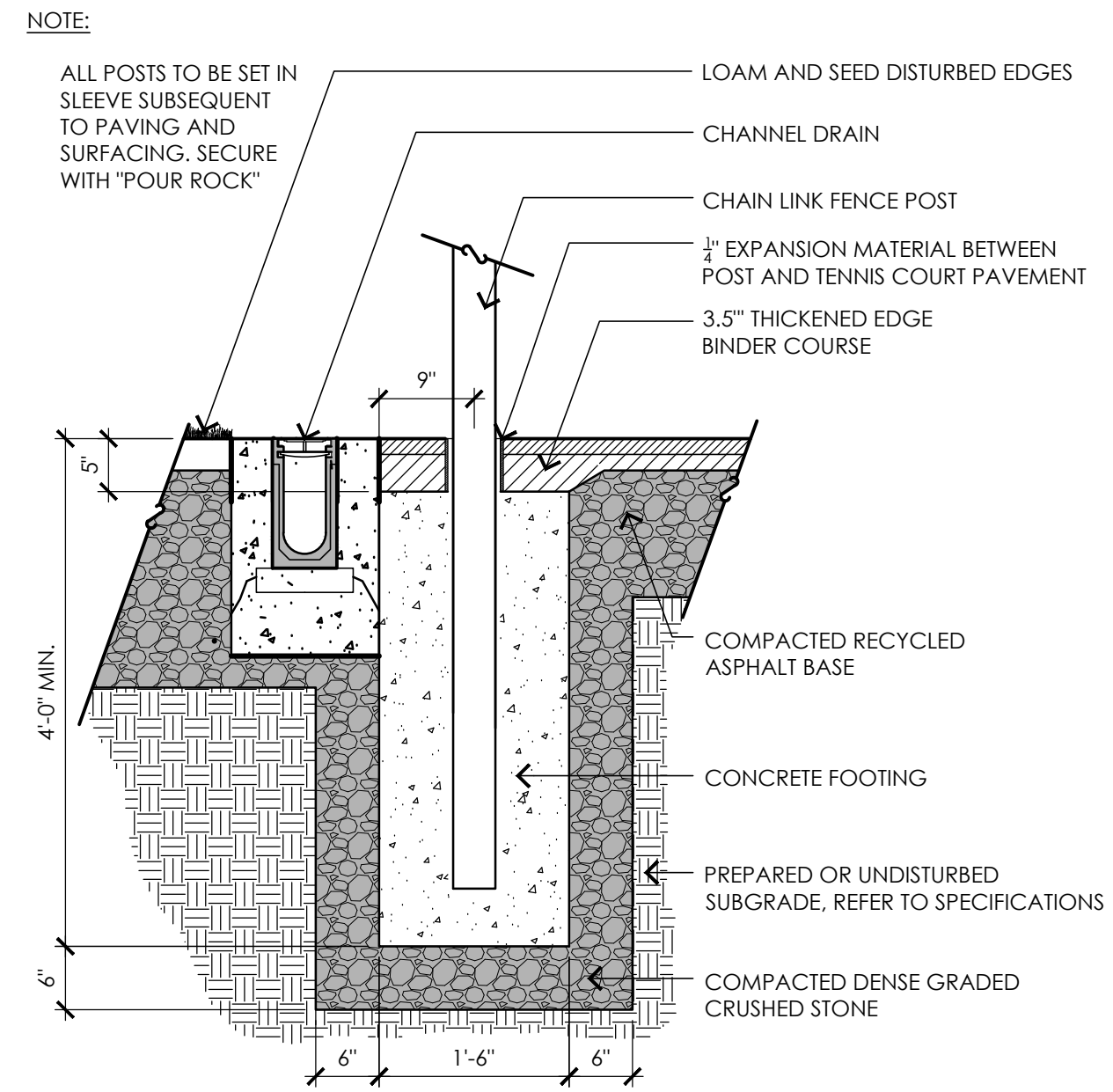
5 CENTER STRAP ANCHOR
NOT TO SCALE



6 TENNIS NET POST
NOT TO SCALE

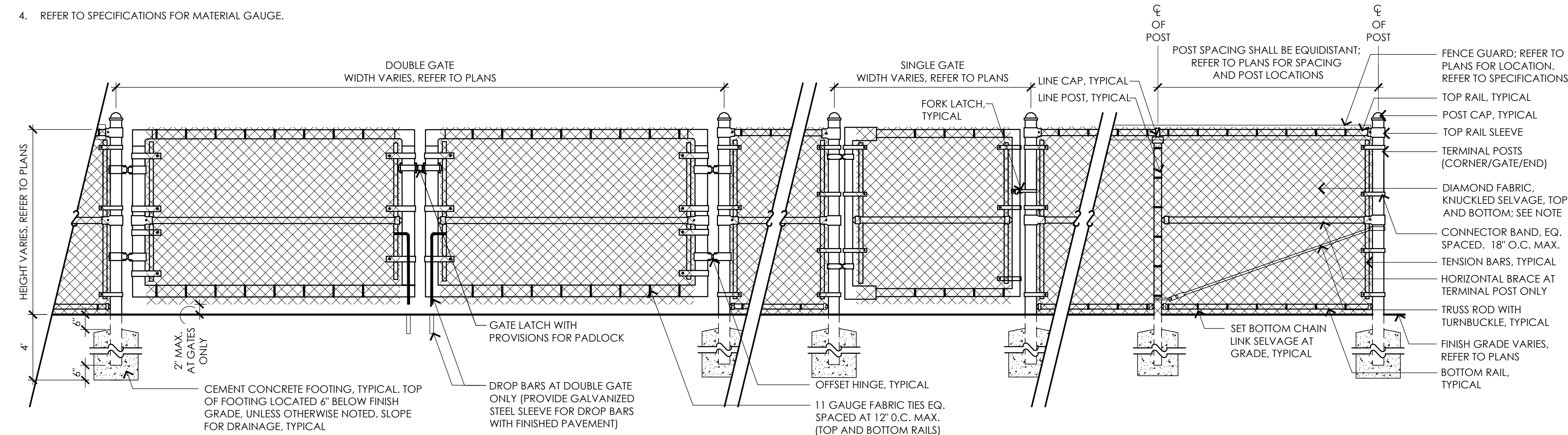


7 TENNIS COURT PAVEMENT EDGE WITH CHAIN LINK FENCE
NOT TO SCALE



8 TENNIS COURT PAVEMENT EDGE WITH CHAIN LINK FENCE AND CHANNEL DRAIN
NOT TO SCALE

- NOTES:
- FENCE FABRIC TOP SHALL BE EVEN WITH TOP OF TOP RAIL.
 - TOP OF CONCRETE FENCE POST FOOTING TO HAVE SLOPE TO PROMOTE POSITIVE DRAINAGE.
 - GATES SHALL SWING 180° DEGREES SO THAT WHEN FULLY OPEN GATE PANELS SHALL BE PARALLEL TO CHAIN LINK FENCE.
 - REFER TO SPECIFICATIONS FOR MATERIAL GAUGE.



9 CHAIN LINK FENCE AND GATES
NOT TO SCALE

CONCRETE FOOTING DEPTH X WIDTH	
TERMINAL	48"x18"
LINE	48"x15"

	H			
	4'-0"	4'-0"	8'-0"	10'-0"
TERMINAL POSTS	2,375	2,375	4,000	4,000
LINE POSTS	1,90	1,90	2,875	2,875
TOP RAIL	1,660	1,660	1,660	1,660
BOTTOM RAIL	1,660	1,660	1,660	1,660
HORIZONTAL BRACE	1,660	1,660	1,660	1,660
TRUSS ROD	N/A	1/8"	1/8"	1/8"

CONSULTANTS

SURVEY -
LANDTECH CONSULTANTS

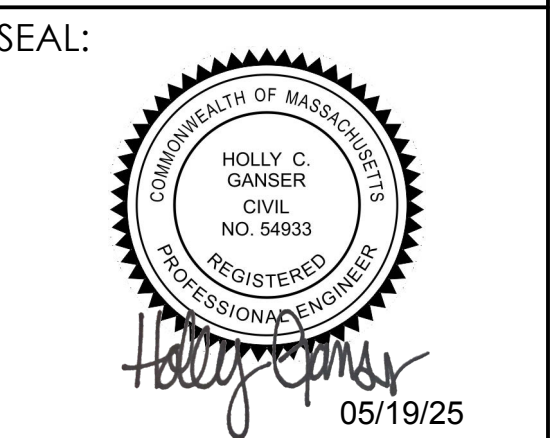
TOWN OF LITTLETON
Littleton, Massachusetts

LITTLETON TENNIS AND WHITCOMB FIELD IMPROVEMENTS

Permitting Documents
February 19, 2025

REVISIONS:		
NO.	DATE	DESCRIPTION
1	5.19.25	PERMITTING REVISIONS

SCALE:	AS NOTED
PROJECT NO.:	24053.00
FILE:	24053.00-L4.1-DET_1.dwg
DRAWN:	MJD
CHECKED:	JJC/HG



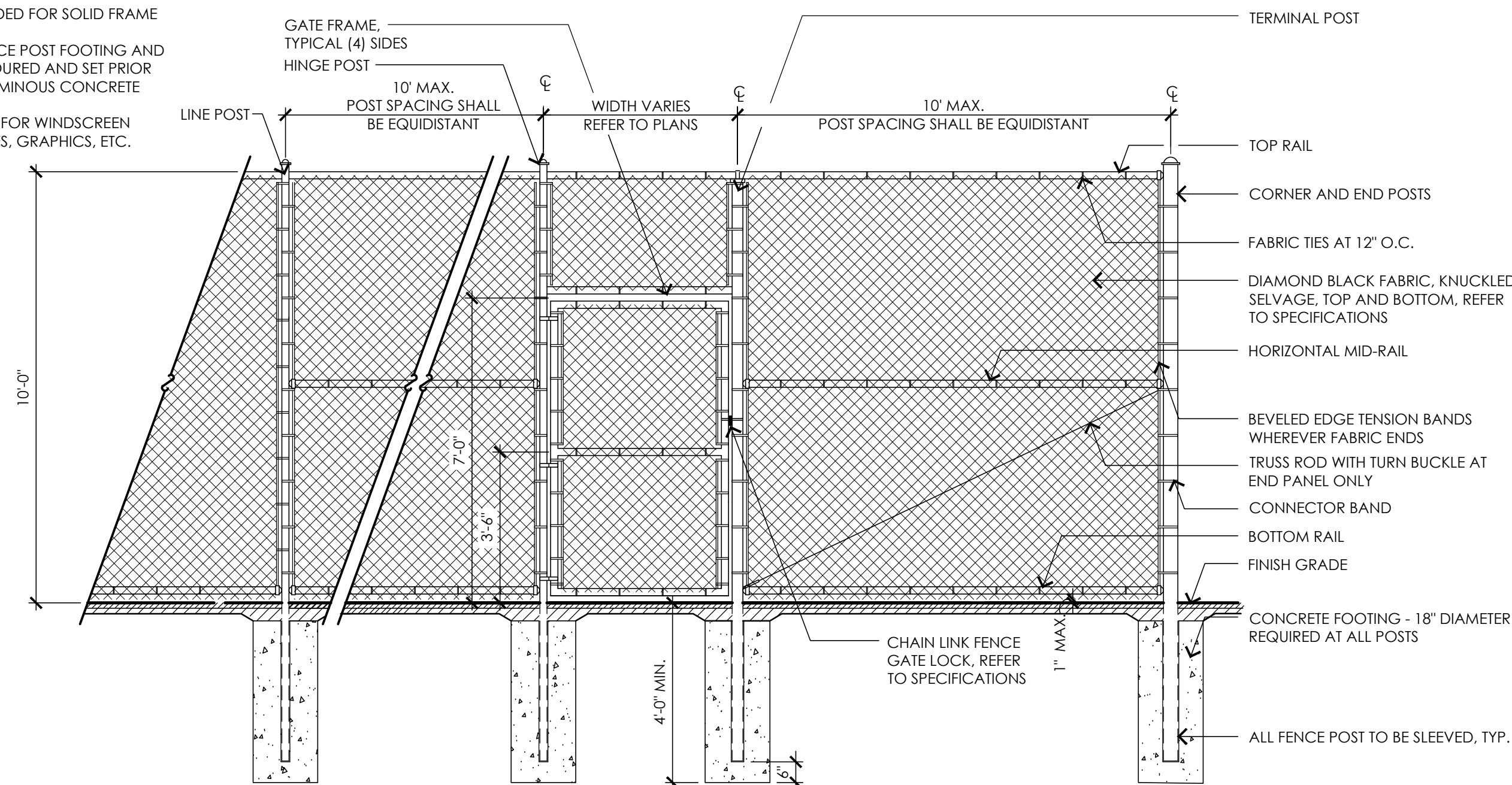
SHEET TITLE:
DETAIL SHEET I

SHEET NO.:

L4.1

NOTES:

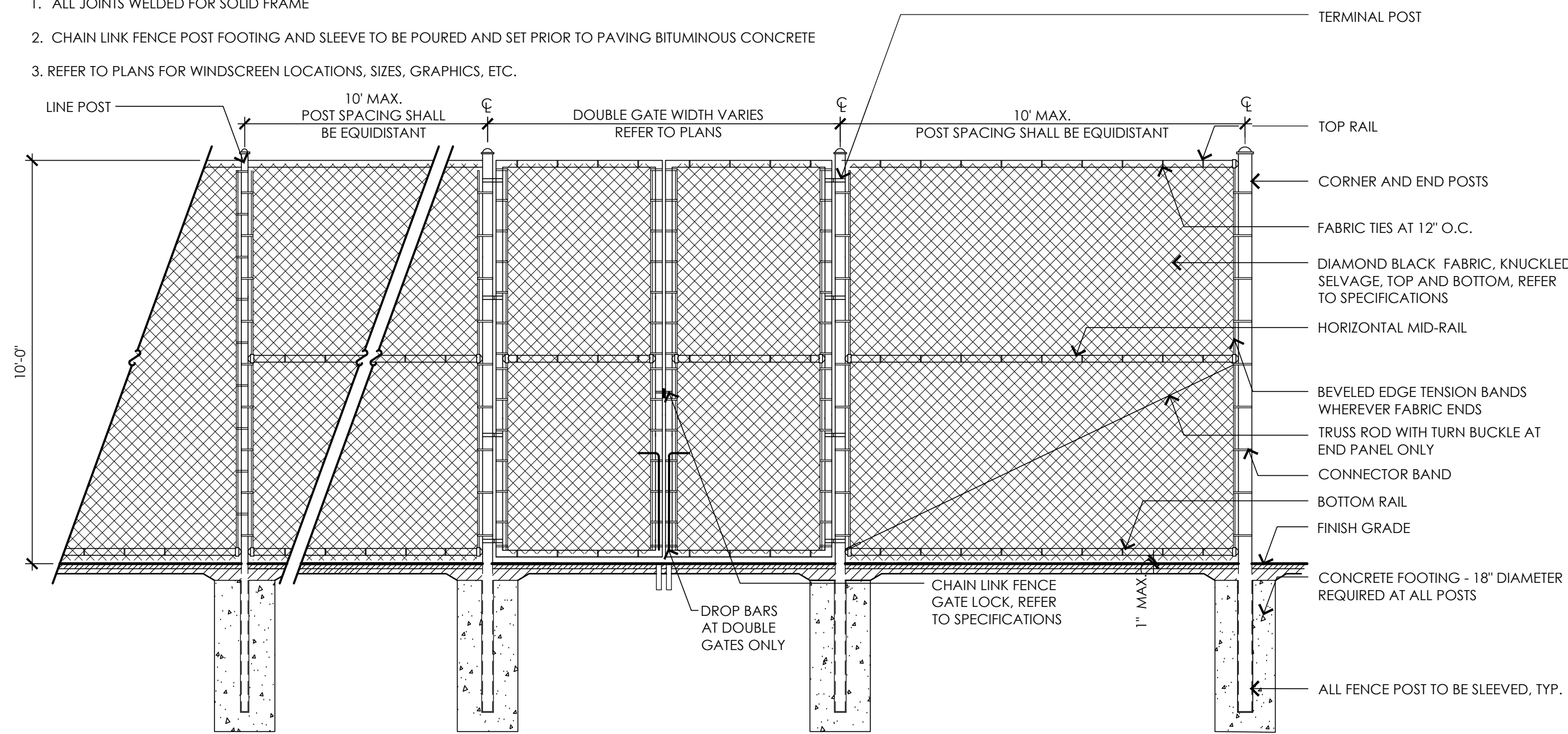
1. ALL JOINTS WELDED FOR SOLID FRAME
2. CHAIN LINK FENCE POST FOOTING AND SLEEVE TO BE POURED AND SET PRIOR TO PAVING BITUMINOUS CONCRETE
3. REFER TO PLANS FOR WINDSCREEN LOCATIONS, SIZES, GRAPHICS, ETC.



1 10' CHAIN LINK FENCE WITH SINGLE GATE AT TENNIS
NOT TO SCALE

NOTES:

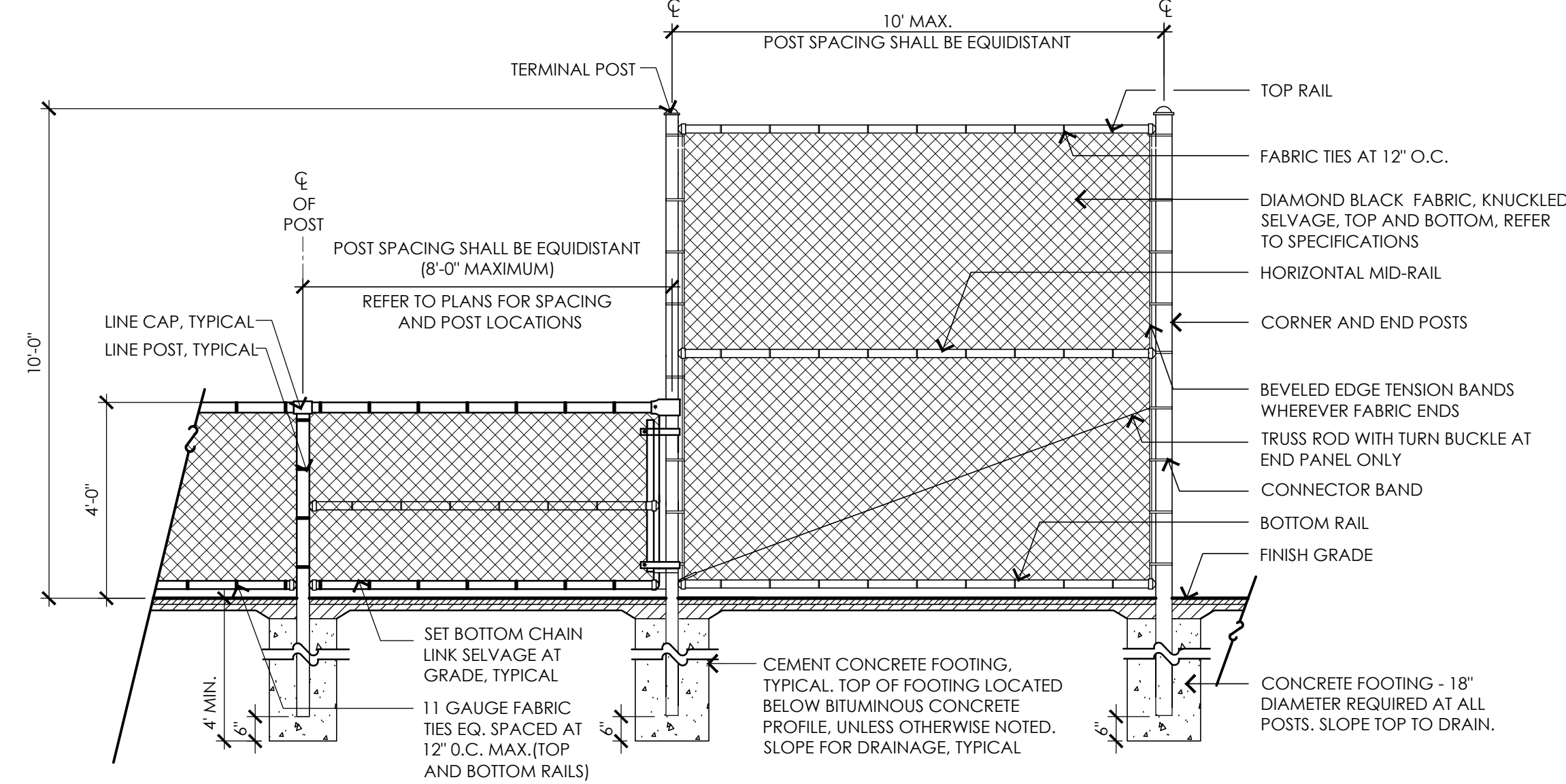
1. ALL JOINTS WELDED FOR SOLID FRAME
2. CHAIN LINK FENCE POST FOOTING AND SLEEVE TO BE POURED AND SET PRIOR TO PAVING BITUMINOUS CONCRETE
3. REFER TO PLANS FOR WINDSCREEN LOCATIONS, SIZES, GRAPHICS, ETC.



2 10' CHAIN LINK FENCE WITH DOUBLE GATE AT TENNIS
NOT TO SCALE

NOTES:

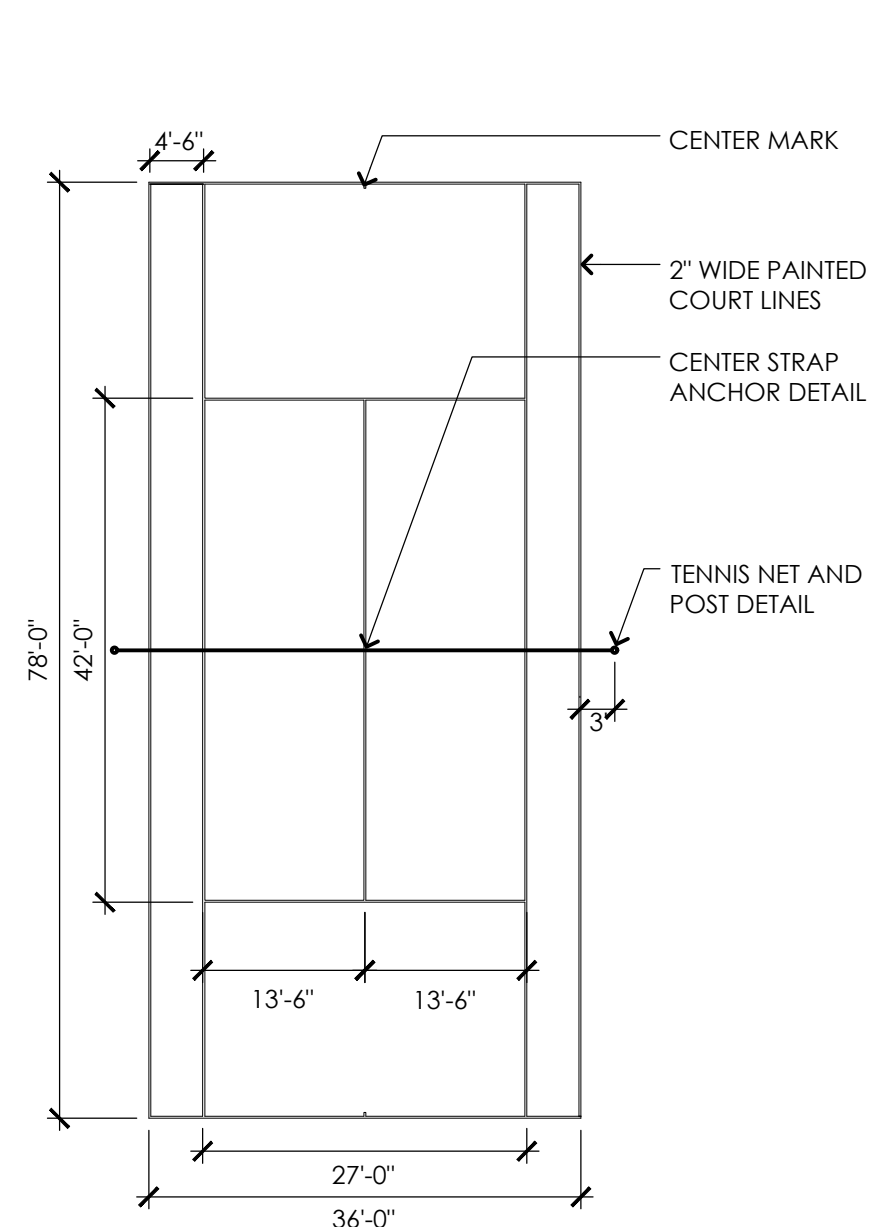
1. FENCE FABRIC TOP SHALL BE EVEN WITH TOP OF TOP RAIL.
2. GATES SHALL SWING 180° DEGREES SO THAT WHEN FULLY OPEN GATE PANELS SHALL BE PARALLEL TO CHAIN LINK FENCE.
3. PROVIDE PROVISIONS FOR PAD LOCKS ON ALL GATES.
4. TOP OF CONCRETE FENCE POST FOOTING SHALL BE BELOW FINISH GRADE AND SHALL HAVE SLOPE TO PROMOTE POSITIVE DRAINAGE, TYPICAL.
5. REFER TO SPECIFICATIONS FOR POST, RAIL, AND FABRIC INFORMATION.



3 10' AND 4' HIGH CHAIN LINK FENCE TRANSITION AT FENCE
NOT TO SCALE

NOTES:

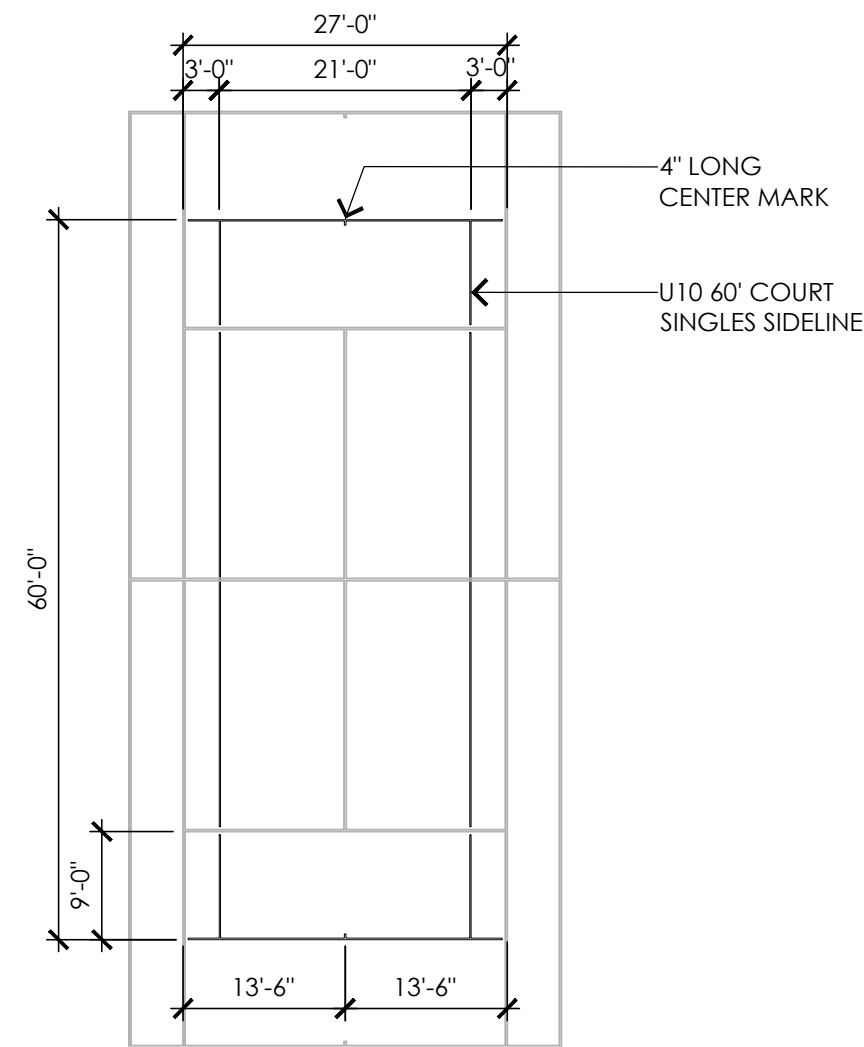
1. FOR COURT COLORING REFER TO SPECIFICATIONS
2. DIMENSIONS TAKEN TO OUTSIDE OF LINES.



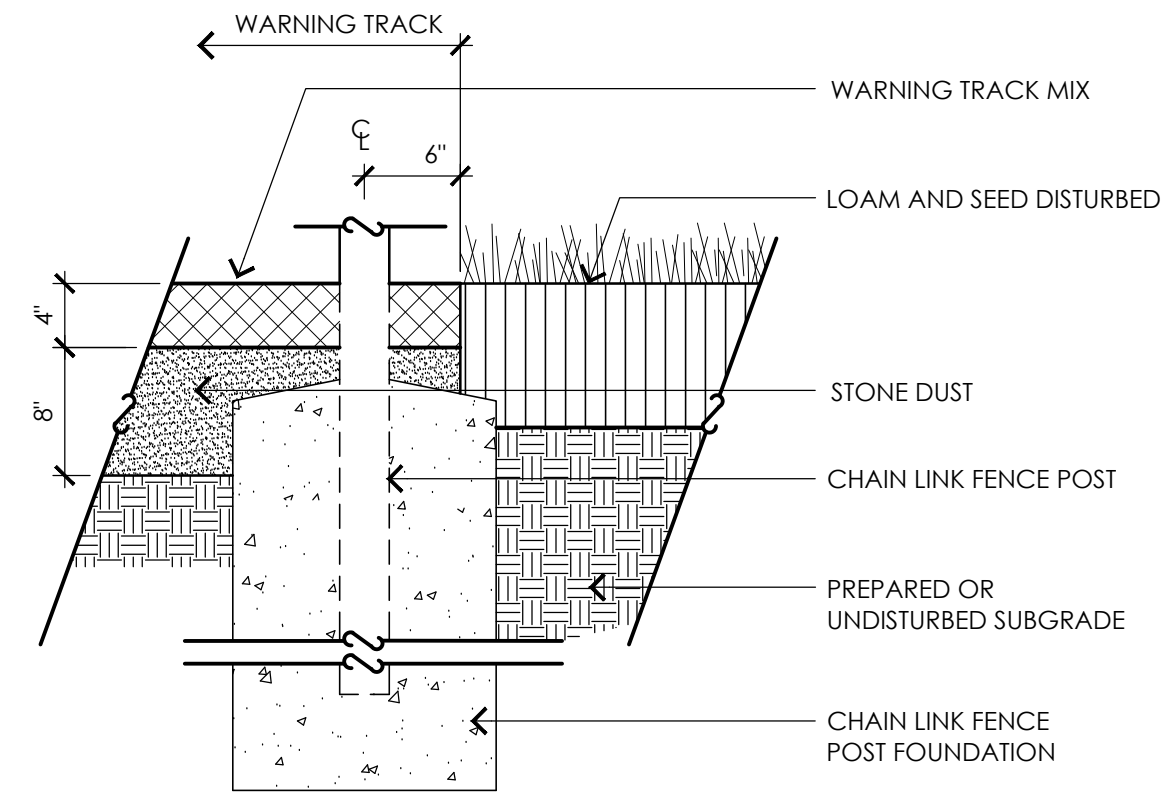
4 TENNIS COURT STRIPING LAYOUT
NOT TO SCALE

NOTES:

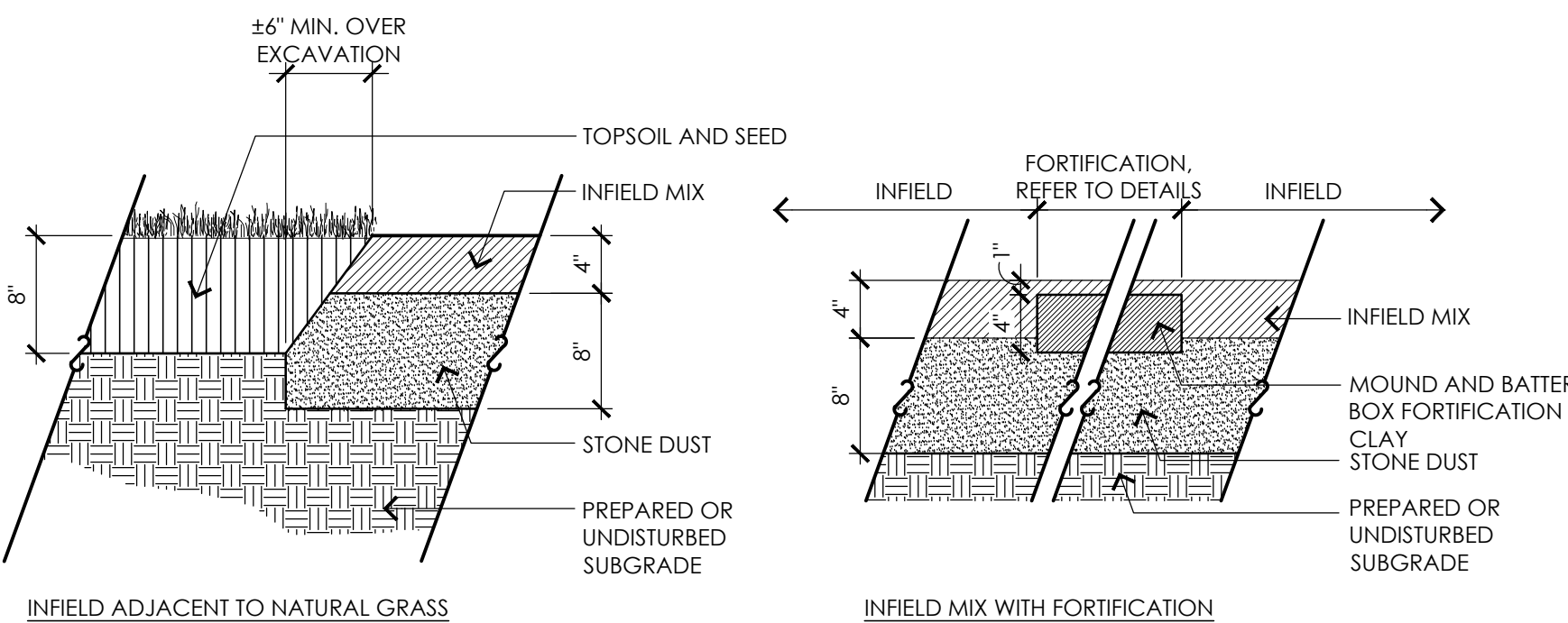
1. U10 LINES SHALL BE WITHIN THE SAME FAMILY AS THE 78' COURT COLOR.
2. ALL U10 LINES SHALL TERMINATE 3 INCHES FROM THE 78' COURT LINES.
3. ALL U10 LINES SHALL BE 1-1/2\"/>



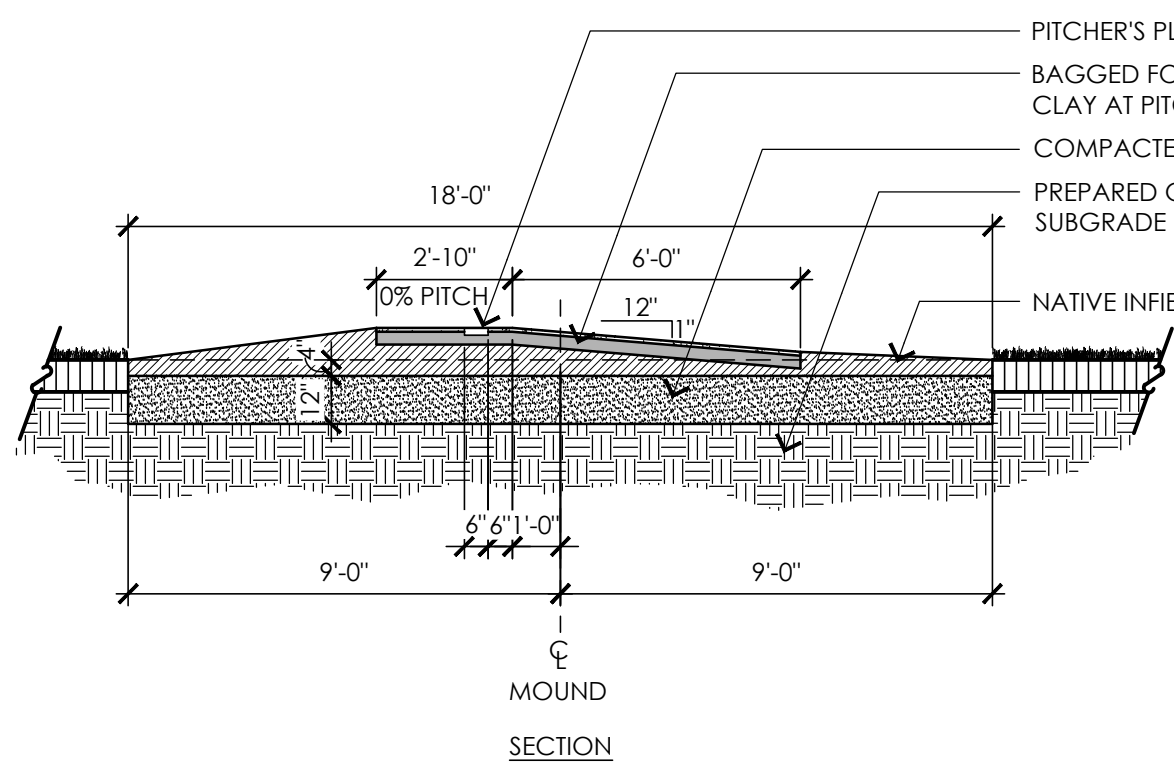
5 U10 TENNIS COURT STRIPING LAYOUT
NOT TO SCALE



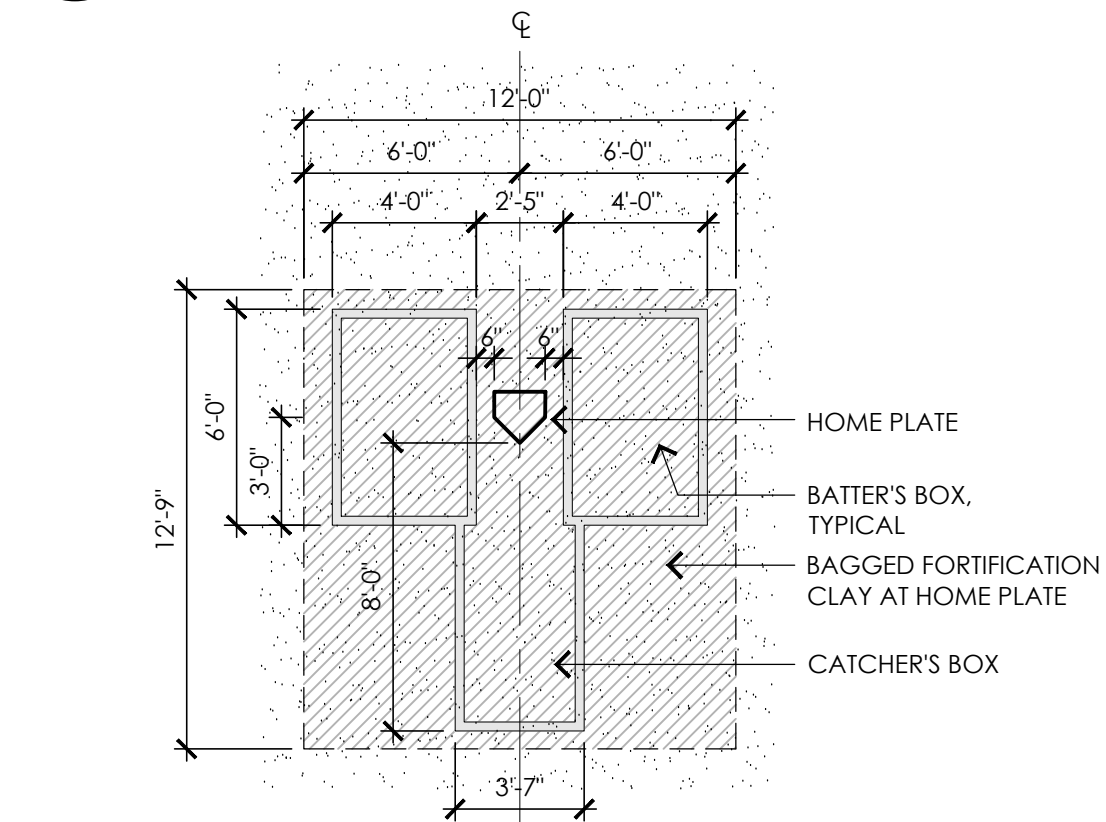
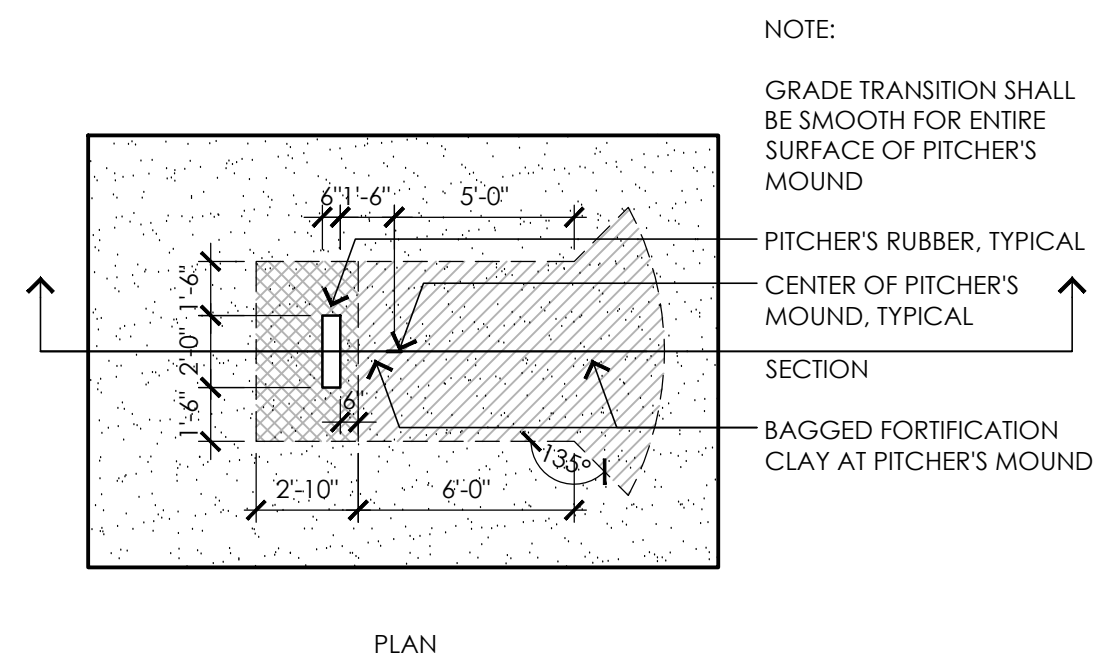
6 WARNING TRACK
NOT TO SCALE



7 INFIELD MIX
NOT TO SCALE



8 BASEBALL BULLPEN PITCHING MOUND
NOT TO SCALE



9 BASEBALL BULLPEN HOME PLATE AREA
NOT TO SCALE

CONSULTANTS

SURVEY -
LANDTECH CONSULTANTS

TOWN OF LITTLETON

Littleton, Massachusetts

LITTLETON TENNIS AND WHITCOMB FIELD IMPROVEMENTS

Permitting Documents
February 19, 2025

REVISIONS:

NO.	DATE	DESCRIPTION
1	5.19.25	PERMITTING REVISIONS

SCALE: AS NOTED

PROJECT NO.: 24053.00

FILE: 24053.00-L4.2-DET_2.dwg

DRAWN: MJD

CHECKED: JJC/HG

SEAL:



SHEET TITLE:

DETAIL SHEET II

SHEET NO:

L4.2

**SURVEY -
LANDTECH CONSULTANTS**

TOWN OF LITTLETON
Littleton, Massachusetts
LITTLETON TENNIS AND WHITCOMB FIELD IMPROVEMENTS

[illegible]

L4.3

- 1 40' HIGH TENSION NETTING SYSTEM
NOT TO SCALE

- 2 10' FOUL POLE WITH WING
NOT TO SCALE

- ### 3 BACKSTOP ELEVATION

SHEET TITLE:
DETAIL SHEET III